



MIT Executive Vice President and Treasurer Theresa M. Stone SM '76 speaks at the UA Senate meeting Monday evening, as UA President Vrajesh Y. Modi '11 and Senate Speaker Jonté D. Craighead '13 look on. At the meeting, Craighead and Modi fielded proposals for restructuring the UA.

Referendum exposes dining dislike UA officials say no plan of action set for Senate's response

By Rebecca Han
STAFF REPORTER

From March 16 to March 17, students cast ballots not only to elect the next Undergraduate Association's (UA) president and vice president, but also to respond to the dining referendum sponsored by UA Senator Shuang Chen '13 of Simmons Hall. A vast majority elected Allan E. Miramon-

ti '13 and Alec C. Lai '13, the only official running ticket, to the presidency; likewise, a majority of students expressed mild to strong disapproval of both the new dining plan recommended by the House Dining Advisory Group (HDAG) as well as the process by which HDAG proposed recommendations for the plan.

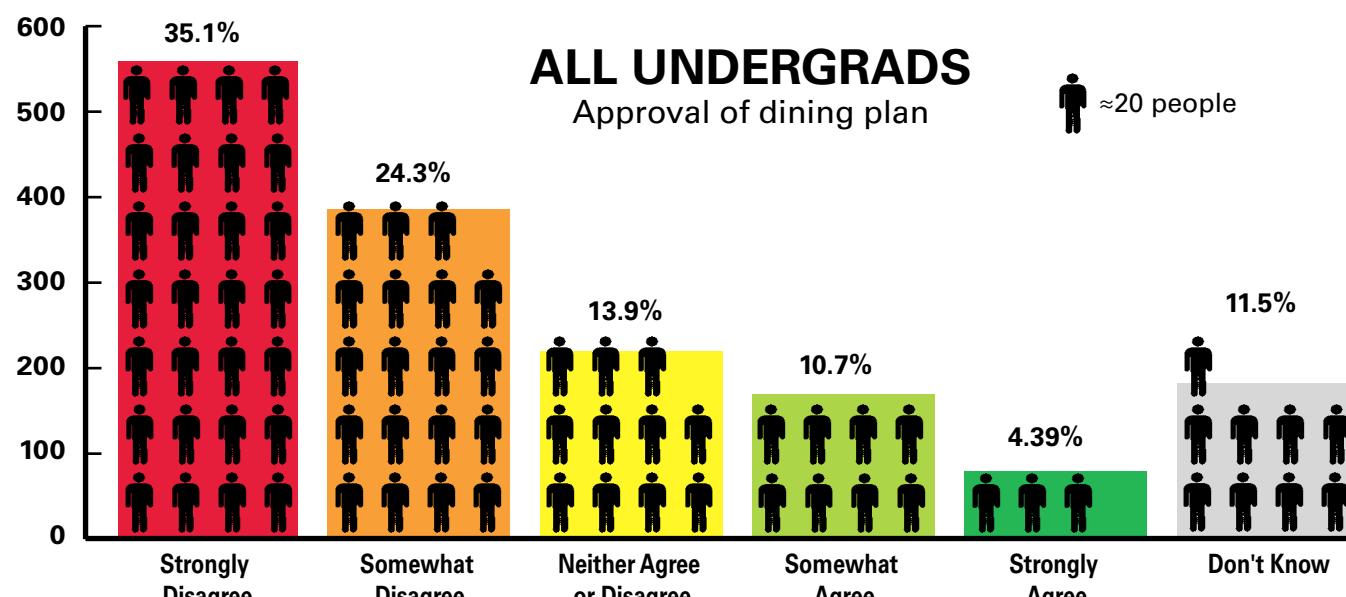
Of the 1412 students who responded to the dining referendum, 59 percent voted

against the dining plan (either "strongly disagree" or "somewhat disagree" with the plan) and 58 percent in disapproval of HDAG's process. Only 15 percent of participants approved of the plan ("somewhat agree" or "strongly agree"), and 12 percent approved of HDAG's process. Students also had the option to "neither agree nor

Referendum, Page 18

ALL UNDERGRADS

Approval of dining plan



≈20 people

INFOGRAPHIC BY AISLYN SCHALCK — THE TECH

The results of the UA referendum show a majority disapproval of the dining plan recommended by the House Dining Advisory Group (HDAG). The new dining program will be implemented starting next fall, according to the Division of Student Life.

IN SHORT

Former professor Richard Leacock, who was instrumental in developing MIT's film program, passed away last Wednesday. He was 89.

Quarter 4 physical education classes begin tomorrow (Monday/Wednesday classes) and Thursday (Tuesday/Thursday classes).

Registration for Alpha Chi Omega's annual LipSync Competition ends today at 5 p.m. The registration fee is \$40 per act.

Send news information and tips to news@tech.mit.edu.

MIT dominates USNWR graduate science and engineering rankings

MIT took the top spot in nearly all science specialties and many engineering specialties in U.S. News and World Report's (USNWR) recently-released 2012 graduate school rankings. MIT was ranked first in overall engineering and ranked third behind Stanford and Harvard for business.

Notably, MIT's engineering graduate programs ranked first (including ties) in the USNWR categories for chemical engineering, aeronautical and astronautical engineering, computer engineering, elec-

trical engineering, materials engineering, and mechanical engineering. MIT placed among the top 10 graduate programs in nearly every engineering specialty.

In science disciplines, MIT's graduate programs tied for the top spot (including ties) in the categories of chemistry, computer science, earth sciences, mathematics, and physics — every science specialty except biological sciences, where MIT was second to Stanford, and statistics, where MIT was not ranked.

In the humanities and social sci-

ences, MIT tied Harvard, Princeton, and the University of Chicago for first in economics; tied Duke University for ninth in political science; and tied the University of Pennsylvania for eleventh in psychology. MIT was ranked 28th for its history program.

The full rankings can be found on the USNWR graduate school rankings website, <http://grad-schools.usnews.rankingsandreviews.com/best-graduate-schools>.

—Ethan A. Solomon

EDITORIAL: DINING IS DONE

The time now is to learn what lessons we can from the dining debate and move on.

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VOODOO INNOVATIONOMICS

Hockfield's and Faust's plan to "win the future" is misguided. **OPINION, p. 5**

TWO-FACED BROTHERHOOD

The Muslim Brotherhood's future is in its youth. **OPINION, p. 4**



JUST HOW FUNNY IS MIT?

MIT competes against Tufts at the National College Comedy Competition on Thursday.

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UA CHANGES DOWN THE ROAD?

The UA has fielded bills proposing major restructuring of the organization.

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Protestors in South draw fire from Syrian forces

DAMASCUS, Syria — The political crisis in Syria deepened Monday as the armed forces in the restive southern city of Daraa fired live ammunition in the air to disperse hundreds of pro-democracy protesters.

The marchers gathered in the city's main square, chanting, "Not Sunnis, not Alawis, we all want freedom," and "God, Syria, and freedom only." By late afternoon, hundreds of protesters had staged a sit-in on the square, uncertain whether the army would try to disperse them during the night. More than 60 people have been killed in recent protests in the city, human rights groups say; it was unclear if there were any casualties Monday. "They were marching peacefully, asking for their rights, when the army opened fire at them," said one witness who declined to be identified for fear of reprisals. "But this is not the end," he added.

The armed forces had retreated from the city's main arteries over the past few days, giving residents an uneasy sense of being in a standoff. The Associated Press reported that security forces were surrounding the city Monday afternoon.

—The New York Times

Regulators to set new restrictions on mortgages

Banks will be forced to retain some risk when they securitize all but the most conservative mortgages under rules that regulators are expected to vote on Tuesday. But the banks are likely to be given wide leeway in determining what risks to keep.

Major banks, hoping to revive the mortgage securitization market that crumbled when many securitizations proved to be anything but safe, had asked regulators to define almost any mortgage — except for the most extreme types no longer being written — as a "qualified residential mortgage." But a summary of the proposal, provided to some press outlets Monday night by a person briefed on the decision, showed that the regulators rejected that advice and decided that only the most conservative mortgages would qualify. Securitizations of any other mortgages would require the banks to retain "skin in the game" of at least 5 percent of the risk. Banks, however, did get regulators to agree to a broad definition of how that risk can be retained, as well as of who will have to retain it.

Under the proposed rule, mortgages to buy homes will require buyers to put down at least 20 percent if banks want to securitize the loan without retaining a stake. Loans to refinance mortgages would not qualify unless the new loan was for no more than 75 percent of the value of the property, or 70 percent if the refinancing enabled the borrower to take out cash.

—Floyd Norris, The New York Times

Lost cobra may hide for weeks, Bronx Zoo officials say

NEW YORK — The case of the missing venomous snake in the Bronx Zoo has yielded much interest and many press inquiries. What it has not yielded is the snake, a 20-inch female Egyptian cobra born a few months ago.

On Monday, otherwise known as Day 4 of the cobra hunt, zoo officials released a statement cautioning that they may not find the adolescent cobra for days, and perhaps weeks.

"We understand the interest in this story and that everyone wants us to find the missing snake," James J. Breheny, the zoo's director, said in the statement. "Right now, it's the snake's game. At this point, it's just like fishing; you put the hook in the water and wait. Our best strategy is patience, allowing her time to come out of hiding." Zoo officials said they were confident that the snake was somewhere inside the reptile house, which was closed immediately after the snake went missing on Friday.

Experts said cobras are generally averse to human contact and unlikely to bite unless they feel their lives are in peril.

—Karen Zraick, The New York Times

WEATHER

Pleasant week ahead, temperature set to rise

By Shaena Berlin
STAFF METEOROLOGIST

The huge snow pile on Briggs Field has started to melt and sports practices have moved outside, but if you just came back from somewhere tropical you might have noticed that Boston weather remains a bit chilly. Temperatures

will linger below the springtime average but gradually increase over the next few days. A stationary high pressure system will keep the sun shining and the clouds at bay at least through Thursday. Get outdoors during the week if you can because a significant rainstorm may head our direction over the weekend.

Extended Forecast

Today: Mostly sunny with a high near 44°F (7°C). NW wind 14–16 mph.
Tonight: Partly cloudy. Low around 30°F (-1°C). NW wind 10–12 mph.
Tomorrow: Sunny and warmer. High near 50°F (10°C). Low around 35°F (2°C). NW wind around 10 mph.
Thursday: Partly sunny. Highs in the upper 40s. Lows in the mid 30s.
Friday: Cloudy with a chance of rain. High near 42°F (6°C). Low near 38°F (3°C).

Libyan rebel advance halted outside Gadhafi's hometown

By Karen Fahim
and David D. Kirkpatrick
THE NEW YORK TIMES

BIN JAWWAD, Libya — The Libyan rebel forces' westward charge was repulsed Monday by a barrage of tank and artillery fire from forces guarding one of Moammar Gadhafi's most crucial bastions of support, while the U.S. military warned on Monday that the insurgents' rapid advances could quickly be reversed without continued coalition air support.

"The regime still vastly overmatches opposition forces militarily," Gen. Carter F. Ham, the ranking American in the coalition operation, warned in an email on Monday. "The regime possesses the capability to roll them back very quickly. Coalition air power is the major reason that has not happened."

His remarks came after U.S. and European bombs battered the coastal city of Sirte — the rebels' next objective — in Gadhafi's tribal homeland on Sunday night, permitting the insurgents to advance to within 45 miles of the city.

The rebels had pushed west on Sunday from Ajdabiya past the oil towns of Brega and Ras Lanouf, recapturing the two important refineries, and then set their sights on Sirte. But on Monday there was no sign of a rebel takeover of Sirte and the city seemed quiet, although a stream of civilian cars and some military vehicles was seen heading west from Sirte toward Tripoli, 225 miles away.

By late afternoon, however, hundreds of rebel cars and trucks came speeding down the road to a checkpoint near Bin Jawwad, a town directly east of Sirte that has switched hands three times in the last month.

The rebel advance had been too easy, and there had been no resistance, said Sherif Layas, who fought with the rebels. "This made us go forward," he said. "And then we met the tanks." With that, he said, they panicked and retreated en masse.

The government's loss of Sirte could help decide the war, since it blocks the rebels' advance toward the west and Tripoli. Ham's warning, however, offered a somber counterpoint and underscored the essential role of Western airstrikes

— now focused mainly on Gadhafi's ground troops — in reversing the rebels' fortunes. It also framed anew the question of how the poorly equipped rebel forces might fare against Gadhafi's garrison in Sirte, where air cover may be less useful.

Left open, as well, was the question of how the allies could justify airstrikes on Gadhafi's forces around Sirte if, as seems to be the case, they enjoy widespread support in the city and pose no threat to civilians.

On Monday, the Russian foreign minister, Sergey V. Lavrov, strongly criticized the allied attacks, saying, "We consider that intervention by the coalition in what is essentially an internal civil war is not sanctioned by the U.N. Security Council resolution," news agencies reported.

The resolution authorized "all necessary measures" to protect civilians in Libya. It also called for an arms embargo that applies to the entire territory of Libya, which means that any outside supply of arms to the opposition would have to be covert.

Egypt's military confirms Mubarak travel ban

By Michael Slackman
THE NEW YORK TIMES

CAIRO — Egypt's military command said on Monday that the ousted president, Hosni Mubarak, was banned from leaving the country, and that it would soon lift a detested emergency law, among a number of announcements seemingly intended to shore up diminishing support for the armed forces' council ruling the nation.

Members of the military command held a news conference at the Armed Forces Media Center in the Heliopolis district to announce its decision that parliamentary elections would be held in September, meeting the demands of some opposition leaders who wanted more time to organize political parties. Egypt's presidential election, originally scheduled for August, would also be postponed, but the military did not announce a new date.

Military leaders used the event to venture into a variety of other issues, including making a statement — the first by the military itself — that Mubarak was prohibited from leaving the country, even for medical tests.

There have been reports that he had fled to Saudi Arabia, which have stirred public resentment against the military. The military says Mubarak has been staying in the Egyptian resort town of Sharm el-Sheikh.

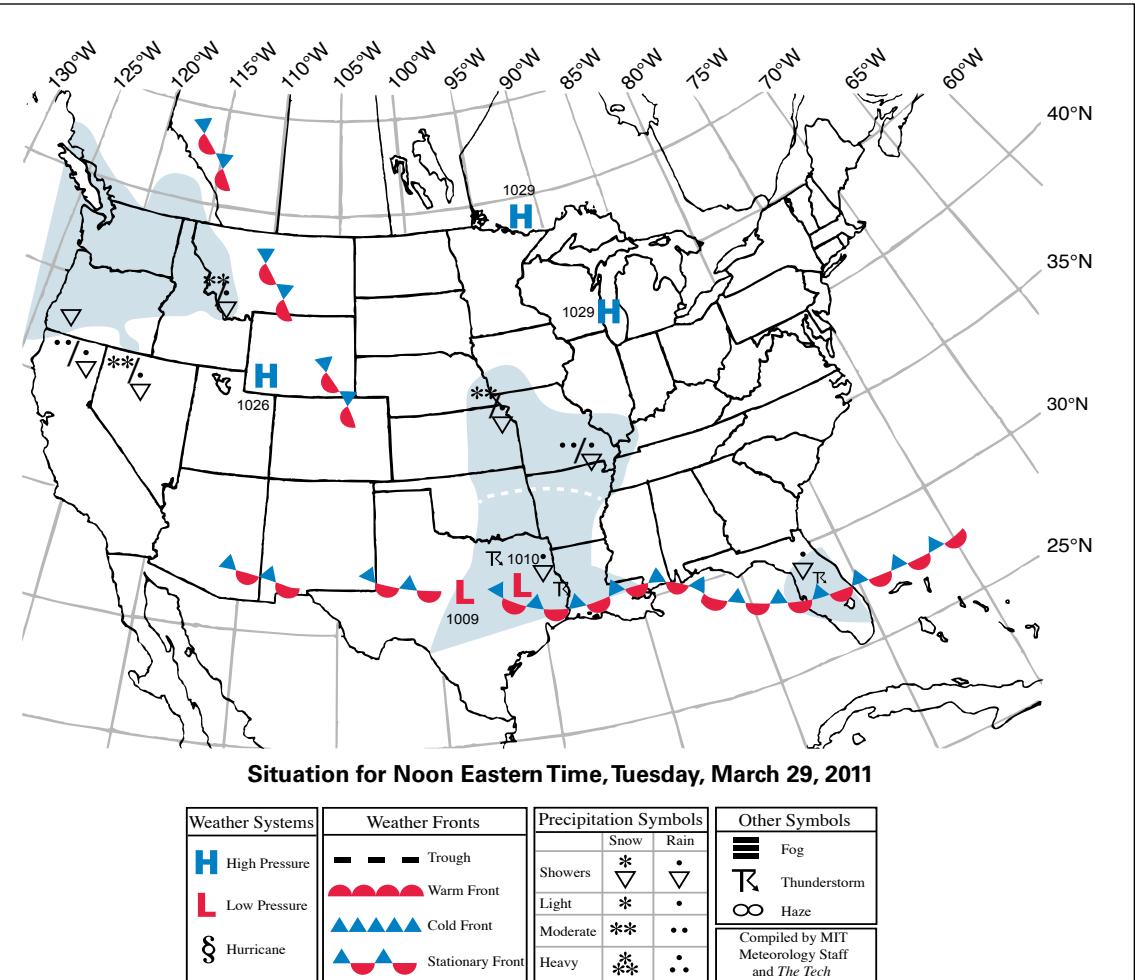
"People have been feeling a bit deceived about the revolution," said Hossam Issa, a law professor at Ain Shams University, reflecting an opinion that has gained greater currency in recent days. "People have been meeting everywhere to discuss what is to be done, and these announcements will cut short another million-man march."

The military command, which has ruled Egypt by decree since Mubarak was forced from power

by a popular uprising, is also facing repeated charges that it has resorted to the kind of brutal and degrading police tactics used during Mubarak's tenure. Protesters taken into custody by the military have described being subject to torture and unfair trials. Women held by the military have charged that they were subjected to so-called virginity tests — involving physical examinations — while in custody.

Dressed in their olive-green uniforms, the military representatives of the secretive ruling council said any charges of abuse would be investigated, while insisting that most such allegations were the result of rumors.

The military council also said that it had adopted a relatively liberal election law that preserved the ban on religious parties, but would still allow groups like the Brotherhood to form parties that do not limit membership based on religion and have a nonreligious platform.



Indiana Democrats end standoff and return to State

By Emma G. Fitzsimmons
THE NEW YORK TIMES

CHICAGO — The political standoff over union rights and school vouchers in Indiana ended Monday as House Democrats returned to the Capitol almost five weeks after they fled the state.

Whether it was an effective protest depends on whether you are a Democrat or a Republican. Democrats said they ended the walkout after Republicans agreed to make changes to several pieces of legislation. Republicans said the concessions were minor.

A major point of contention had been a bill that would prohibit any requirement that employees in private sector workplaces pay union dues or fees, but Republicans withdrew the measure last month.

Before returning to the House floor for an evening session, Rep. B. Patrick Bauer, the minority leader, said Democrats had been successful in softening the worst parts of the Republicans' agenda. One compromise, for instance, limited the number of students involved in a

private school voucher program.

"This timeout gave millions of Hoosiers a real voice in their state government," Bauer said.

All but three Democratic members of the House left the state for Urbana, Ill., on Feb. 22 to block Republicans from having a quorum. While they were gone, Republicans issued fines against the Democrats and publicly called on them to return to work.

On Monday, Rep. Brian C. Bosma, speaker of the Indiana House, welcomed the Democrats' return and argued that the Republicans had conceded little.

"I am pleased that a combination of patience and public pressure has caused them to return," Bosma said.

Gov. Mitch Daniels, a Republican, restated his plans to lower taxes and spending and to improve education.

"The only thing 'radical' about this session has been the decision by one caucus to walk off the job for five weeks," Daniels said. "Now that it's finally over, let's make up the lost time."

The Indiana boycott had received less national attention than a similar standoff in Wisconsin

where Democrats also fled the state in February, but the Indiana delegation was away for longer. In Wisconsin, the Republicans did not wait for Democrats to return. They pushed a collective bargaining measure through the Senate by using a procedural maneuver while the Democrats were still away.

The battle over the Wisconsin bill, which limits collective bargaining rights for public workers, continued Monday. The administration of Gov. Scott Walker, a Republican, began to carry out the law even though some state officials said it should not yet take effect.

Earlier this month, Judge Maryann Sumi of Dane County Circuit Court in Madison barred the secretary of state from publishing the law — a procedural requirement — while she considered a lawsuit claiming that Republicans violated open meeting requirements in passing the bill. But a state agency unexpectedly published the law on Friday.

On Monday, Mike Huebsch, secretary of Wisconsin's Department of Administration, said he had started to enact the changes in the law.

Michigan cuts jobless benefits by six weeks to lowest in nation

Michigan, whose unemployment rate has topped 10 percent longer than that of any other state, is about to set another record. Its new Republican governor, Rick Snyder, signed a law Monday that will lead the state to pay fewer weeks of unemployment benefits next year than any other state.

Democrats and advocates for the unemployed expressed outrage that a such a hard-hit state will become the most miserly when it comes to how long it pays benefits to those who have lost their jobs. All states pay up to 26 weeks of unemployment benefits, before extended benefits paid by the federal government kick in. Michigan's new law means that starting next year, when the federal benefits are currently set to end, the state will stop paying benefits to the jobless after 20 weeks. The shape of future extensions is unclear.

Republicans and business groups said that cutting benefits was necessary because the state's unemployment trust fund, which was ill-prepared to cope with the Great Recession, is insolvent. The state owes the federal government nearly \$4 billion that it borrowed to keep its program afloat, and unemployment taxes on businesses have already been raised, and will need to be raised more, to repay the money. The Michigan Chamber of Commerce called the new law "a huge win for job providers" and said it could save up to \$300 million a year.

—Michael Cooper, *The New York Times*

UN human rights group calls on China to release lawyer

BEIJING — A U.N. human rights agency has demanded that the Chinese government immediately release a prominent Chinese human rights lawyer who has been detained for nearly a year, according to a statement released Monday by an advocacy group. The lawyer, Gao Zhisheng, had said he was tortured when he was detained in 2007, and again for 14 months that ended in March 2010.

"The U.N. Working Group held that the detention violated international law because Gao's disappearance was punishment for exercising his fundamental human rights and because the government failed to meet even the minimum international standards for due process," the group said in a written statement. That statement was first sent to the Chinese government in July, and was made public Monday by Freedom Now, an advocacy group that has worked on Gao's case.

The Chinese Foreign Ministry had no immediate response.

China Human Rights Defenders, an advocacy group, said last week that at least 23 people had been detained in relation to mysterious calls that surfaced on the Internet for a "Jasmine Revolution" in China, modeled after the recent Tunisian uprising.

—Edward Wong, *The New York Times*

Kabul Bank is portrayed as private ATM for Afghan elite

KABUL, Afghanistan — When a brother of the Afghan president wanted to invest in a cement factory, he took out a \$2.9 million loan; he also took out \$6 million for a town house in Dubai. When the bank's chief executive wanted to invest in newly built apartments in Kabul, he took almost \$18 million.

The terms were hard to beat: no collateral, little or no interest. And no repayment due date.

Those are just a few of the loans detailed in a damning internal report by Afghanistan's own Central Bank, which depicts the Afghan political elite as using Kabul Bank, the country's biggest financial institution, as its private piggy bank.

The report also suggests that Kabul Bank's long-term finances are in much more dire shape than previously understood, a condition that explains why the Central Bank has been discussing putting the bank into receivership. The International Monetary Fund is pressing for receivership as a condition of renewing its program with Afghanistan. Without the IMF's blessing, some major donors are required by their own laws to withhold aid from the country.

Whether the Afghan government will approve the dissolution of the bank is not yet clear, but whatever its future, as the Central Bank outlines in its report, there will be high costs for the Afghan government, which will have to make good on the non-performing loans in order to keep depositors whole.

—Alissa J. Rubin and Rod Nordland, *The New York Times*

India reports gains in wild tiger population

NEW DELHI — India said Monday that it was making progress in saving endangered tigers, with a new nationwide survey estimating a 20 percent increase in their numbers in the wild over the last five years.

The survey, released by the Ministry of Environment and Forests, put India's current tiger population at 1,706, compared with 1,411 in 2006. The new figure is an extrapolation based on photographic evidence in sample sites, along with other indicators.

India is home to about half of the world's wild tigers. Their numbers had declined sharply for decades, largely because of poaching and the pressures of development encroaching on their natural habitat.

"These numbers give us hope for the future of tigers in the world," Jim Leape, the international director of the World Wildlife Fund, said in a statement. "India continues to play an integral role in the tiger's recovery."

Jairam Ramesh, the environment minister, cautioned that the country faced a major challenge in providing enough habitat for tigers to roam wild. He said that the survey concluded that the amount of land occupied by tigers was shrinking, squeezing their living space.

"There is a decrease in tiger occupancy, which shows that tiger corridors are under biggest threat," Ramesh said here Monday at an international conference on tiger conservation, according to Indian news media reports.

A majority of India's tigers live in the country's 39 reserves, but the survey found that more than a quarter of them live outside the reserves. The survey was the first to include the Sundarbans, the region of mangrove forests on the border of India and Bangladesh, where 70 tigers were counted.

—Jim Yardley, *The New York Times*

Facebook prepares for lobbying push in Washington

By Miguel Helft and Matt Richtel
THE NEW YORK TIMES

Facebook is hoping to do something better and faster than any other technology start-up-turned-Internet superpower.

Befriend Washington.

Facebook has layered its executive, legal, policy, and communications ranks with high-powered politicos from both parties, beefing up its firepower for future battles in Washington and beyond. There's Sheryl Sandberg, the former Clinton administration who is chief operating officer, and Ted Ullyot, a former clerk for Supreme Court Justice Antonin Scalia, who is general counsel, among others. The latest candidate is Robert Gibbs, President Barack Obama's former White House press secretary, whom Facebook is trying to lure to its communications team.

With good reason, political and legal analysts say. Barely seven

years after it was born in a Harvard dorm room, Facebook, as much as any other company, is redefining the notion of privacy and transforming communications, media and advertising in the Internet age.

While the company has come under fire for a series of privacy stumbles, it largely remains a darling of politicians — even earning a glowing mention in the State of the Union. But Facebook has watched the missteps of Microsoft and Google in Washington, and knows that its current skirmishes are merely a prelude to looming clashes over its influence on the economic and social Web. And so it is building a stalwart defense, moving at broadband speed from start-up to realpolitik strategist.

"Information is the gold or the oil of the economy in the information age," said Paul M. Schwartz, a law professor and expert in information technology at the law school at the University of California, Berkeley.

Schwartz said Facebook seemed to have learned quickly that demands for regulation would pile up, not just from users and advocacy groups, but from competitors.

"What they're doing is pragmatic, and it's pragmatic to do it sooner rather than later," he said.

Facebook declined to comment on its conversations with Gibbs, who is considering a position in Silicon Valley, not Washington.

The company said it understood the importance of having a Washington presence, mainly so it could explain its social networking service and its many features and privacy policies to lawmakers and regulators. But it played down the importance of having connections to both sides of the political spectrum.

Still, some privacy advocates are fretting over Facebook's new hires. These critics say the company's growing Washington connections will dampen reasonable criticisms about some Facebook policies.

Blast at Yemeni arms factory follows government's retreat

By Laura Kasinof and Robert F. Worth
THE NEW YORK TIMES

SANAA, Yemen — Yemen's political crisis deepened Monday when an explosion tore through a crowd of looters at an abandoned government weapons factory in the south, killing at least 110 people and underscoring an ominous collapse of authority after six weeks of rising protests.

In recent days, government forces have abandoned their posts across the country, including areas where northern rebels have long challenged the military and southern provinces where al-Qaida's Arabian branch has maintained sanctuaries, Yemeni officials and witnesses said.

President Ali Abdullah Saleh cast the government's losses in stark terms Sunday, telling a committee from his political party that six of Yemen's 18 provinces "have fallen."

But some Yemeni officials and analysts said the government with-

drawals, and Saleh's dramatic claim, might be at least partly a ploy to warn his backers in the West and the Arab world about possible consequences were he to fall from power.

Last week, battered by the defections of top military supporters as well as vast demonstrations in Sanaa, the capital, and in other major cities, Saleh took part in discussions mediated by U.S. diplomats aimed at a peaceful transfer of power.

The talks bogged down, and Saleh has since hardened his public stance, saying he would make no more concessions.

The strains on Yemen's fragile state have grown worse since government supporters opened fire on protesters in the capital March 18, killing at least 50 and igniting outrage across the country.

On Monday, the opposition parties, known as the JMP, released a statement saying of the factory explosion: "This horrible crime came after the order of the authority to

openly withdraw its military and security in favor of al-Qaida and other armed groups, in a desperate attempt of President Saleh to confirm his argument that Yemen is just a ticking time bomb."

The explosion took place as crowds of impoverished local residents were looting the factory for valuable weapons, witnesses said. It appears to have been accidental, possibly caused by a lit cigarette on gunpowder or a gun used to open a room full of dynamite.

There were differing accounts of how the factory was abandoned; some news reports said militants clashed with security guards Sunday and captured the factory and two local towns.

But several people in the area said the factory's guards abandoned it voluntarily, and that hoodligans — not religious militants — appeared shortly afterward to loot armored cars, machine guns and ammunition.

WORLD & NATION

OPINION OPINION OPINION OPINION OPINION



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EDITORIAL

Lessons learned from dining

Now is not the time to descend into debate.

Now is the time to move on.

The UA's referendum on this fall's dining plan is an unproductive stunt that only serves to prolong the often acrimonious debate on an already decided policy. To be sure, the referendum confirms what most undergraduates have known for some time — given the costs, a majority of students do not support a mandatory, all-you-care-to-eat meal plan at dining dorms. But at best, that data amounts to an "I told you so" from the UA to the administration; it accomplishes nothing, and will only weaken the UA's standing as a serious organization.

The time for arguing over the financial or cultural repercussions of a mandatory meal plan has long since passed, and now is not the time to revisit them. Now, the time is to learn what lessons we can from the dining reform process, and then move on.

There are two things that are very evident at this point. First, the decisions have been made, the vendors have been solicited, the Class of 2015 has been informed, and dining reform as announced will be happening this fall. Second, and more importantly, the student body, UA, and administration have much to learn from the dining reform process.

Central to this is that both sides need to think carefully about communication in a policy debate. An administration that can talk to students in an effective way, and vice versa, will create an environment at MIT where every policy change isn't an agonizing saga of anger, frustration, and misunderstanding.

While the administration cannot be faulted for not taking opportunities to communicate with undergraduates, they should consider more carefully their approach to doing so. Last year, HDAG members and campus administrators took to the pages of *The Tech* and sent campus-wide emails invoking a number of reasons for the dining change — nutrition, the desire to increase student-student and faculty-student interaction, and the historic variability in dorm culture, among others.

These are all reasonable, sensible arguments, but they failed to resonate

with students or address their greatest concerns — chiefly, the fear that they or their peers would choose their residence based on finances, not dining or cultural preference. The administration must work harder to provide context for students who generally have a four-year time horizon at MIT. Faculty, staff, and administrators must, without guilt, remind students that they consider the long-term health and competitiveness of the Institute, looking forward 10 or 20 years, not four. If influences from peer institutions are important, point out why that is. Frame dining reform exactly as it is: the best — but not perfect — solution among a sea of more unpalatable options. Acknowledge that the plan has flaws, and explain *why* those flaws can't be overcome. Tell students about the constraints imposed by available dining vendors and why dining plans cost as much as they do, to whatever extent is feasible. What's obvious from an administrative standpoint probably isn't clear to undergraduates.

Also, as in all writing, tone with respect to the intended audience is crucial. Letters from administrators and HDAG members to *The Tech* often read like scientific abstracts or political speeches. We appreciate that some level of finesse is demanded by these communications, but MIT students constitute an audience that highly values frankness and directness. Much of what administrators have written about dining in the past year are informative, intelligent responses to student concerns, but they lost their student audience well before the important points were delivered. As a litmus test, administrators should think back to when they were in college and consider just how many paragraphs they would read before losing interest and returning to work.

Students, too, can benefit by adopting more effective ways to communicate with the administration. Namely, students should recognize that the administration knows a lot about MIT and its history, and if they say there's a problem in the realm of student life, it's worth listening to what they have

to say. Indeed, much of the student response to dining reform was outright rejection of the new plan. When a serious proposal to fix a known problem is presented, one does not earn bargaining power by simply repeating that said plan is unacceptable.

Just as administrators must gear their communications toward gaining student reception, so must students in their communications with the administration. Be strategic: open your argument by acknowledging the opposing viewpoint, and establish some common ground. Move on, respectfully, to your own opinions, and periodically return to points of common ground. Also, seek to establish trust with your opponent. Your first assumption should be that everybody at MIT is working to make MIT better. Consider why administrators make the decisions they do — if you believe it is because they don't care about and don't listen to students, think about alternatives that explain their decisions. Evaluate whether a coordinated propaganda campaign from administration officials to push through food-related reform and destroy student culture at MIT is really a likely explanation. Frankly, what would administrators gain from that?

Students may worry that future generations will forget the concerns, long debates, and effort that went into student opposition of the dining plan unless they continue to press them now. However, in this case it does hurt to try again. The UA, especially its incoming members, can make a profoundly important gesture by accepting that the dining plan will be a reality in a few months.

In general, dining has served to highlight the systemic problems in communication between those who attend MIT and those who run it. *The Tech* hopes that both groups give the other more reasons to trust them in the future through clear, direct, and most importantly, targeted communications.

David M. Templeton and Andrew T. Lukmann will publish a dissent to this editorial on Friday, Apr. 1.

Think you know the Muslim Brotherhood?

Egypt's rising political force has two faces — one young, the other old

By Andy Liang

STAFF COLUMNIST

The 2011 Egyptian revolution was staged by two parts of the Muslim Brotherhood. One old. One young.

Meet Mohammad Badi, 66 years old. He is your supreme guide of the Muslim

Brotherhood. He's what you would expect of the older members: bearded, taciturn, and lip-pursed. He looks like a conservative because he is a conservative. Badi continues to raise the banner of jihad. He views Israeli Jews as his foremost enemies, Americans his seconds. Badi stands by the Arab and Muslim people in resist-

ing "Zio-American imperialism." In the past, the more politically radical extremists have published anti-Israeli writings, funded the militant Palestinian organization Hamas, and voiced support of attacks against U.S. soldiers in Afghanistan and

Muslim Brotherhood, Page 5

CORRECTIONS

Due to editorial deadlines, a March 18 opinion column about the nuclear reactors at Fukushima includes a timeline of events only through March 15. Developments between March 15 and March 18 are not reflected in the column.

OPINION POLICY

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of Chairman Joseph Maurer, Editor in Chief Ethan A. Solomon, Managing Editor Connor Kirschbaum, Executive Editor Aislyn Schalck, Opinion Editors Nina Sinatra and Ryan Normandin, Contributing Editors David M. Templeton and Steve Howland, and Advisory Board member Andrew T. Lukmann.

Dissents are the signed opinions of editorial board members choosing to publish their disagreement with the editorial.

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to letters@tech.mit.edu. Hard copy submissions should be addressed to The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will

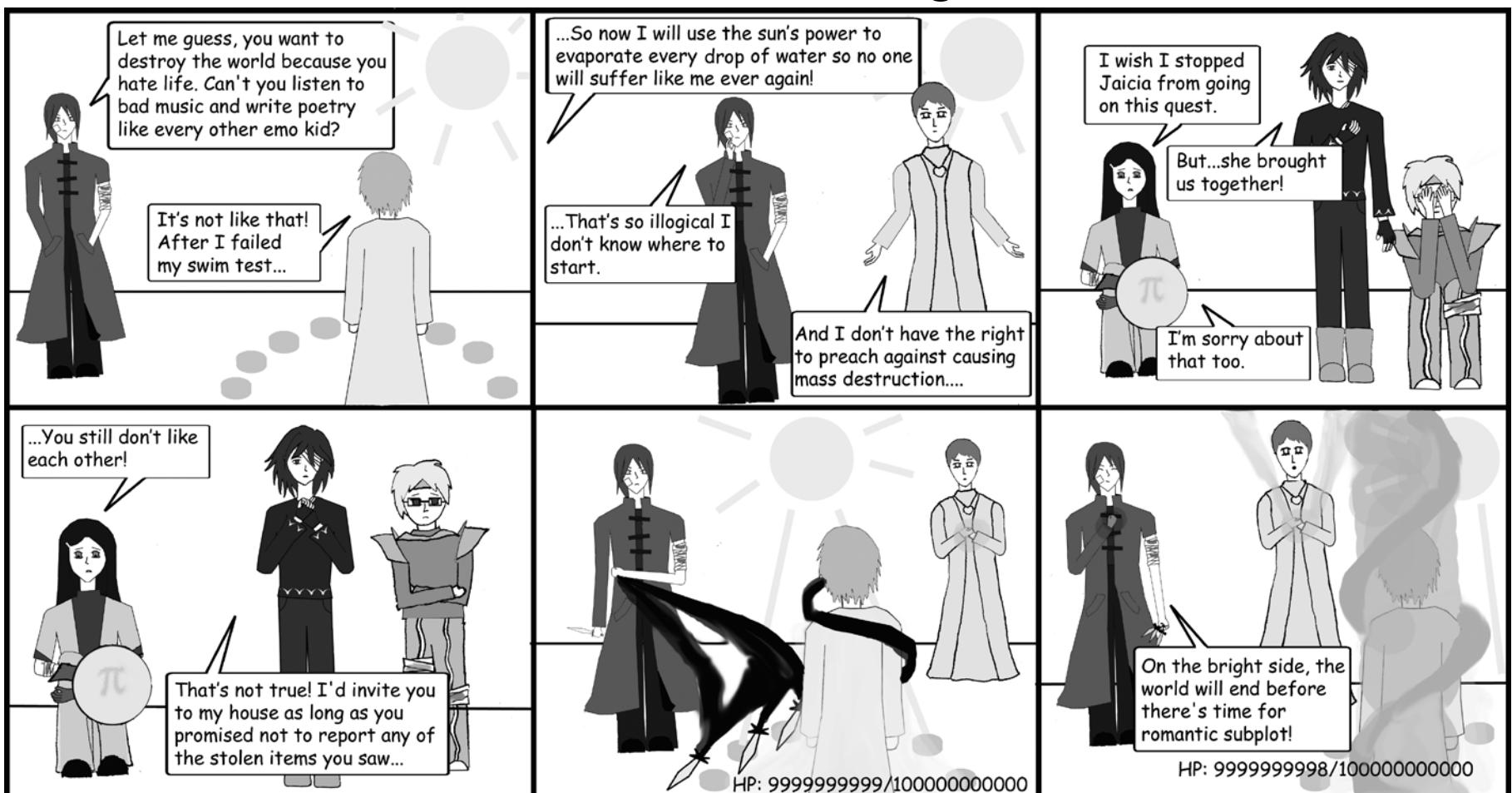
not be accepted. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. Letters, columns, and cartoons may also be posted on *The Tech's* Web site and/or printed or published in any other format or medium now known or later that becomes known. *The Tech* makes no commitment to publish all the letters received.

Guest columns are opinion articles submitted by members of the MIT or local community.

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Somewhere on the Search for Meaning... by Letitia Li



Dilbert by Scott Adams



Crossword Puzzle

Solution, page 18

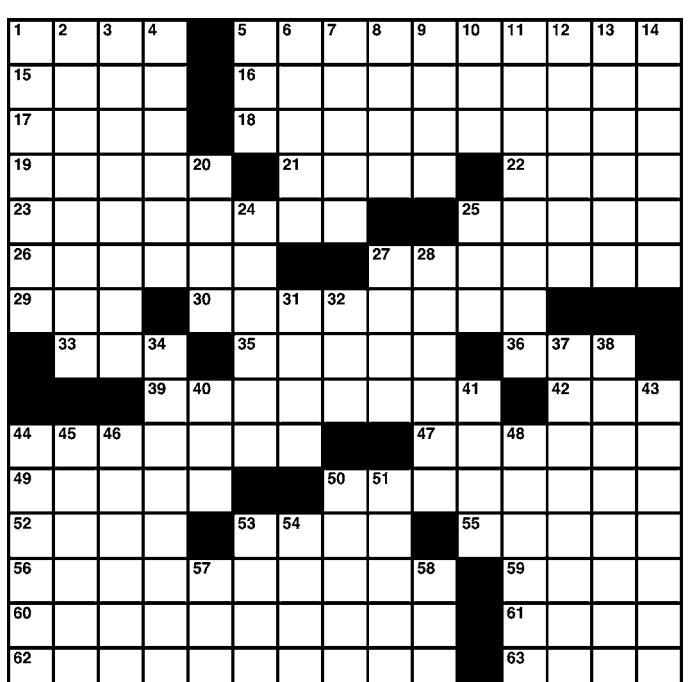
Across

Across	
1 Often dramatic number	39 Wearing a bolero
5 Dumps	42 Lab alert?
15 Finds fault with	44 Some modern tribal
16 Dashiell Hammett's last novel	operations
17 Marsh critter	47 Grammy category
18 Tubeless and with no moving parts, in electronics	49 Recline next to
19 Site of the mythical Lethe River	50 Blush, for one
21 Little foxes	52 River to the Ligurian Sea
22 Bible book before Nehemiah	53 Playback machines, briefly
23 "Care to make it interesting?"	55 Move (away), like a coward
25 Trout spot	56 "See ya!"
26 Personification	59 Juvenile retort
27 How to see the obvious	60 "London Fields" novelist
29 Feminine force	61 Prom dancer
30 Speed limit posting, e.g.	62 Very slow rate
33 Lawn strip	63 Disposal bits
35 Acknowledge silently	
36 Obtain	
Down	
1 Majestic entrance	
2 Uncommon thing	
3 Successor to the mini	
4 Climb	
5 Bourbon and Sesame: Abbr.	
6 Require the Heimlich	

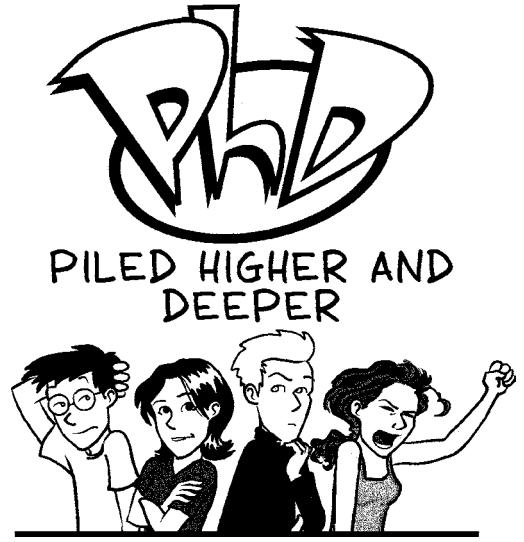
39 Wearing a bolero
42 Lab alert?
44 Some modern tribal operations
47 Grammy category
49 Recline next to
50 Blush, for one
52 River to the Ligurian Sea
53 Playback machines, briefly
55 Move (away), like a coward
56 "See ya!"
59 Juvenile retort
60 "London Fields" novelist
61 Prom dancer
62 Very slow rate
63 Disposal bits

Down

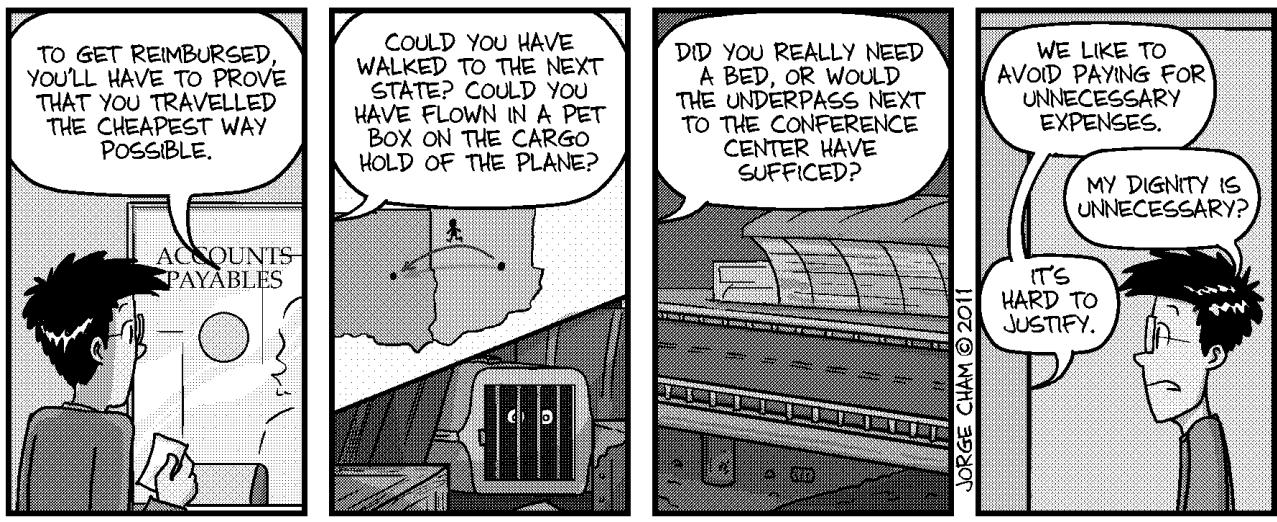
1 Majestic entrance
2 Uncommon thing
3 Successor to the mini
4 Climb
5 Bourbon and Sesame: Abbr.
6 Require the Heimlich maneuver
7 Kindled again
8 Busting one's hump
9 Profs' degrees
10 Casual greetings
11 Recording, as in a journal
12 Online shopping mecca
13 Cop's duty
14 Double-dealing
20 Franco-German border region
24 Rodeo mount
25 Specialty, slangily
27 Three-part H.S. exam
28 Some water bottles
31 NASA go-aheads
32 '50s pres.
34 Horn of Africa country
37 Boggle accessory
38 Toy with an engine
40 Vague amount
41 32-Down wasn't one of them
43 S'poses
44 They may be staked



45 Aviator	53 Movers, but hopefully not shakers
46 Chihuahua female	54 Fellow
48 Italian for "frozen"	57 '80s band ' __ Tuesday
50 Espresso foam	58 Language suffix
51 Courtier in "Hamlet"	

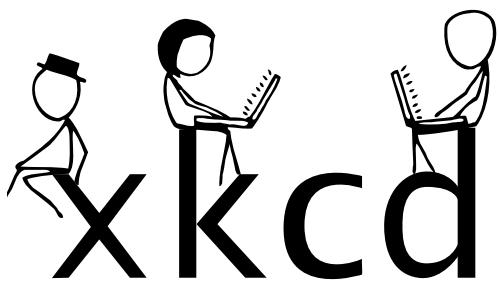


by Jorge Cham



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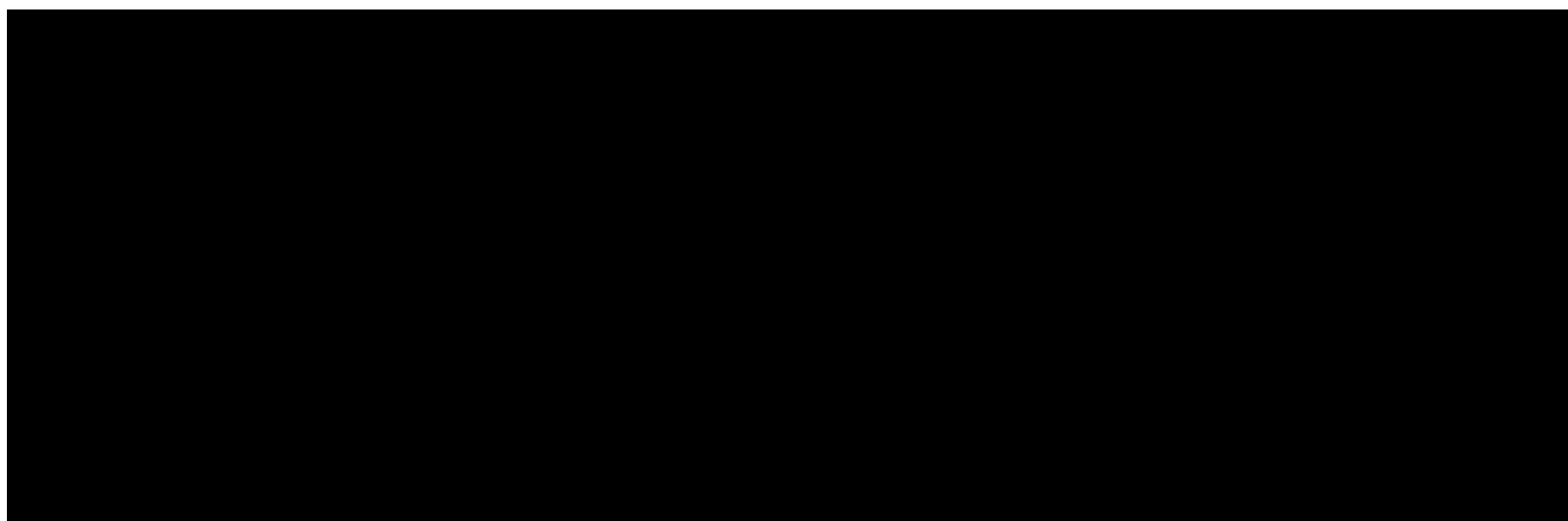
Beauty



4 WEBCOMIC OF ROMANCE, SARCASM, MATH, AND LANGUAGE

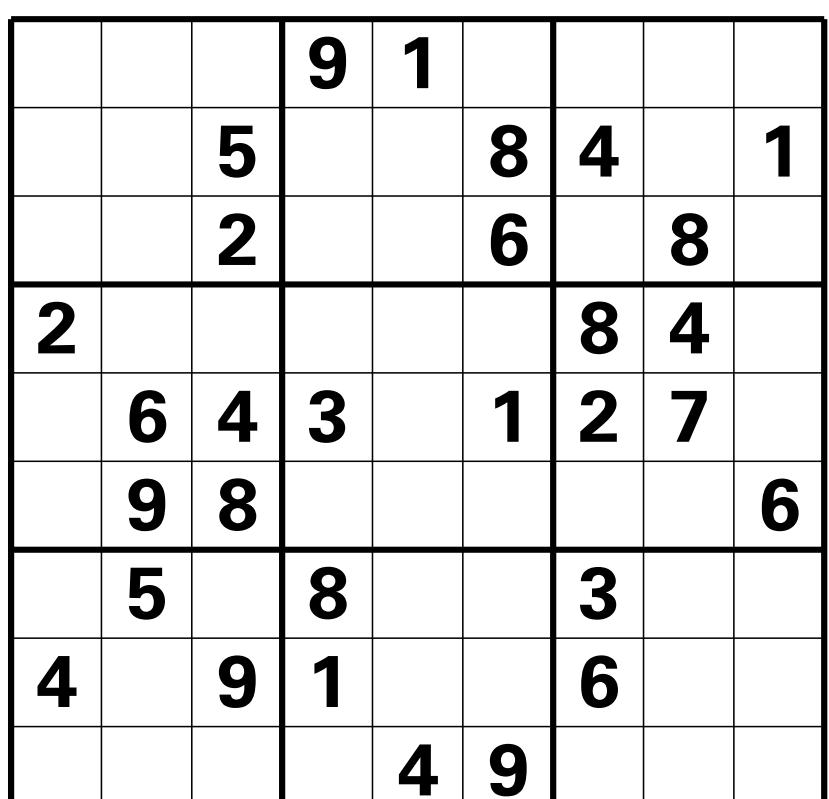


The best hugs are probably from hagfish, which can extrude microscopic filaments that convert a huge volume of water around them to slime in seconds. Instant cozy blanket!



Sudoku

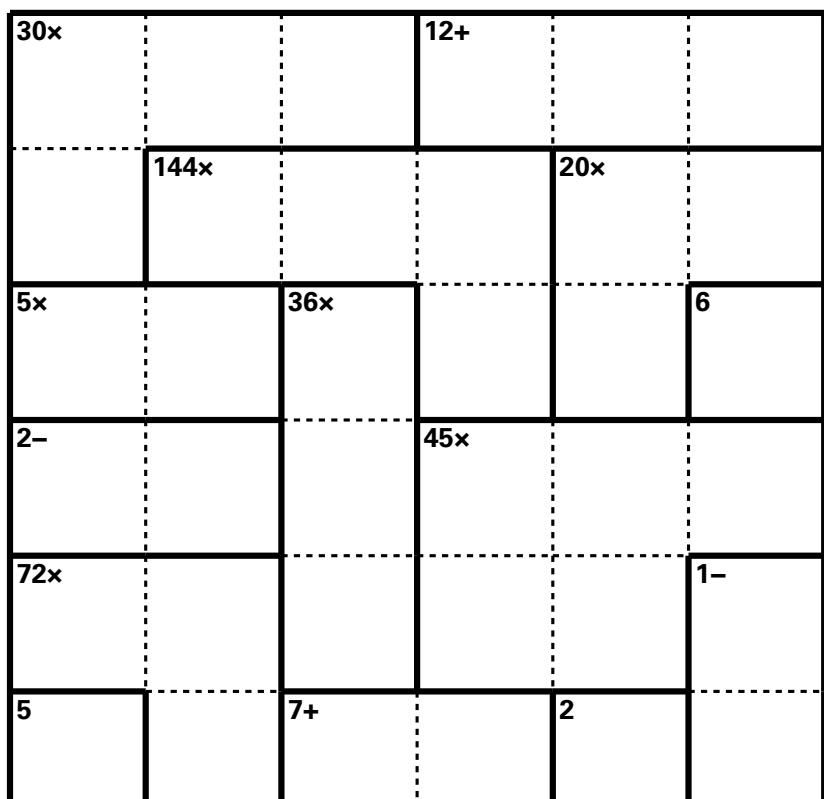
Solution, page 16



Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

Techdoku

Solution, page 16



Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.



The Black Students' Union (BSU) Lounge (50-105) is a place for BSU members to relax and hold events.



The Green Room in the Infinite Corridor is a popular study destination between classes.



The large Edgerton Lounge (NW10-032) has table-top games and a wide-screen TV.



The Concourse Lounge (16-128), open only to Concourse students, boats a kitchen and seminar room.



The Tang Hall Lounge features a pool table and a flat panel TV mounted on the wall.



The small Edgerton Lounge (NW10-034) has space to chat with friends as well as Athena computers and a printer.

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8 pm

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Know
something
important we
should write
about?

*(We probably
don't know
about it.)*

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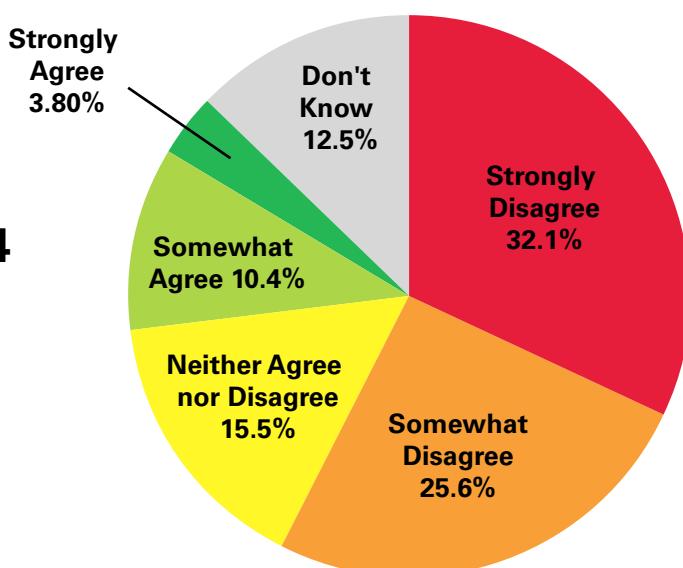
news@tech.mit.edu

Students show disapproval of dining plan, process

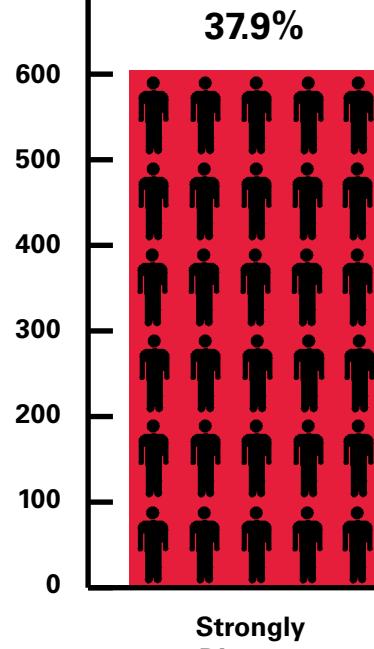
According to dining referendum, only 12 percent of students approve of HDAG's process

CLASS OF 2014

Approval of dining process



700

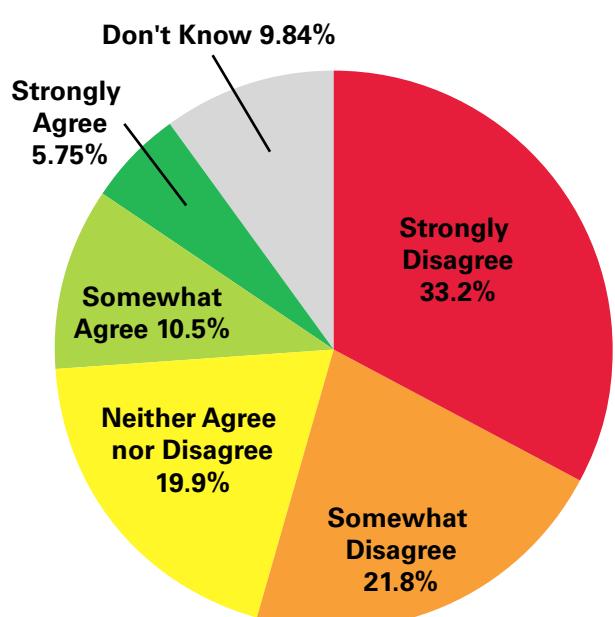


ALL UNDERGRADS

Approval of dining process

DINING DORMS

Approval of dining plan



≈20 people

Science For A Better Life

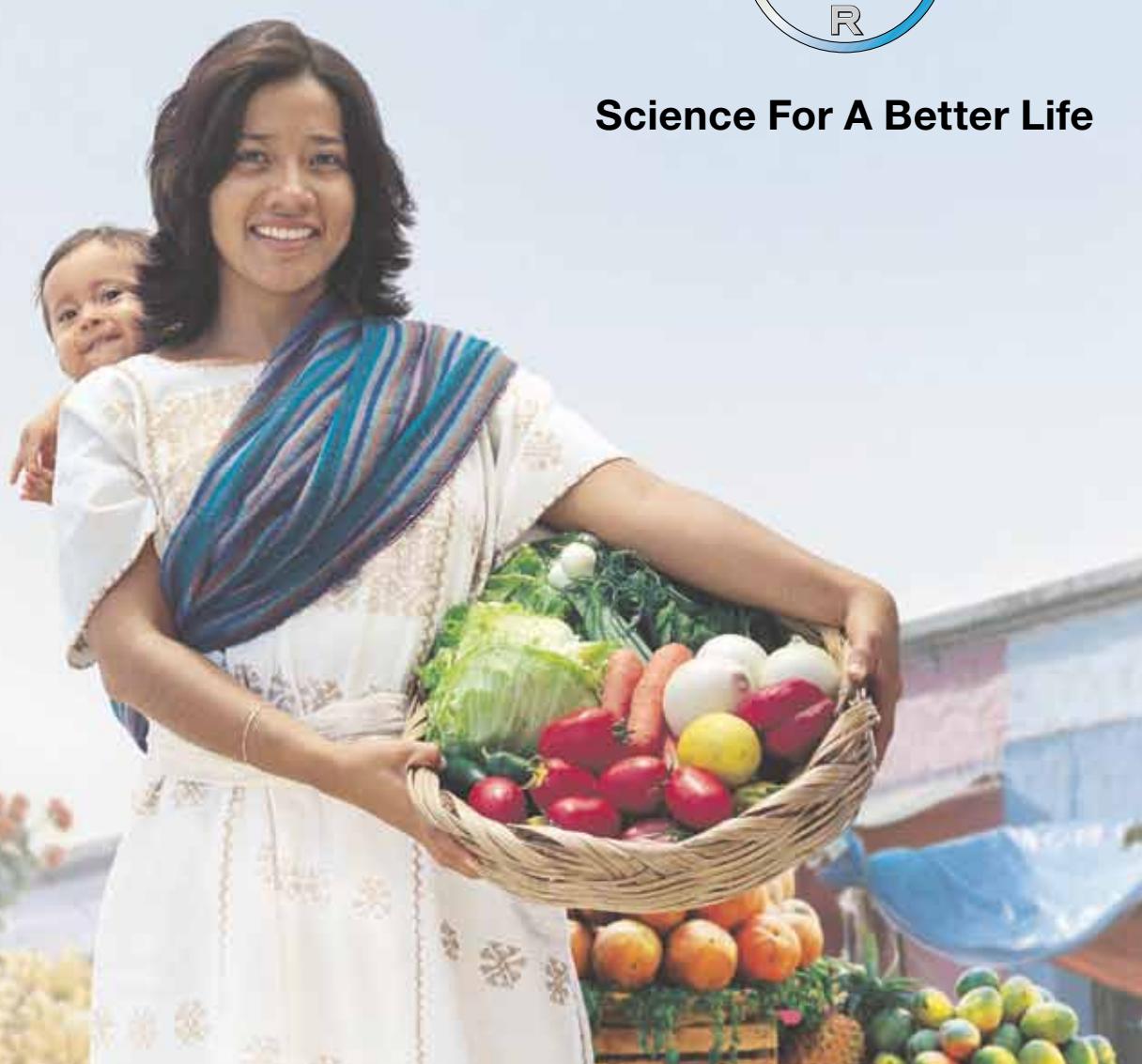
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Medical panelists may have financial conflicts of interest

By Duff Wilson
THE NEW YORK TIMES

Doctors with private financial conflicts of interest dominated some of the panels that wrote guidelines on cardiovascular health in recent years, according to a medical journal study released Monday.

The guideline panels are the select groups of experts who are assigned to evaluate science independently and issue their advice to other doctors on what to do in clinical practice. The guidelines influence medical care, product choice, insurance coverage, government policy and malpractice cases.

The study, published in the *Archives of Internal Medicine*, found that conflicts of interest were reported by 56 percent of 498 people who helped write 17 guidelines for the American Heart Association and American College of Cardiology, from 2003 through 2008.

Of people who led those groups, an even higher rate — 81 percent — had personal financial interests in companies affected by their guidelines, the study found.

In a related commentary in the journal, Dr. Steven E. Nissen, chairman of cardiovascular medicine at the Cleveland Clinic and a former president of the American College of Cardiology, called for banning most of those conflicts rather than just disclosing them.

In a joint statement Monday, the cardiology and heart associations said that they had tightened their conflict-of-interest controls in 2010 to align with recommendations from the Council of Medical Specialty Societies. They now require that the people leading the group and a majority of members of any guideline-writing group be free of conflicts of interest.

'The conflicts are quite prevalent, but they're by no means ubiquitous.'

Dr. James N. Kirkpatrick, the study's senior author, said its most important finding may be that 44 percent of guideline writers actually had no financial interests in the area they reviewed. That rebuts the argument that there are not enough experienced experts who are independent, he said.

"The conflicts are quite prevalent, but they're by no means ubiquitous," Kirkpatrick, an assistant professor of medicine at the Hospital of the University of Pennsylvania, said in an interview about the research, which was led by Dr. Todd B. Mendelson, now in residency at the University of Pittsburgh.

David J. Rothman, a professor and president of the Institute on Medicine as a Profession at Columbia University, said the study shows an overdue need for change.

"The guy who's calling balls and strikes should not be a shareholder in one of the teams," Rothman said. "It's so self-evident that if you're going to be doing guidelines, it should be clean. What's amazing is that it hasn't been accomplished yet."

Kirkpatrick said the study focused on cardiology because of its many guidelines and thorough disclosure requirements. Rothman, who was not involved in the study, said that it was also known that car-

diologists, along with psychiatrists and orthopedic physicians, have been well-known for taking industry gifts, honoraria, consulting, and speaking engagements.

The American Heart Association and American College of Cardiology statement also said their new policies were "almost perfectly aligned" with an Institute of Medicine report last week. That report proposed the strictest rules yet for it called "standards for developing trustworthy clinical practice guidelines."

Dr. Sacco said his group applauded the journal's study and institute's recommendations.

But the institute, the health arm of the National Academy of Sciences, went further than the heart groups. It not only proposed banning conflicts by chairmen and a majority of members, but it said panelists and their family members should divest themselves of financial investments and never participate in marketing activity or advisory boards for affected companies.

Dr. Ralph L. Sacco, president of the American Heart Association, said his group applauded the journal's study and institute's recommendations. But he said requiring divestiture could limit the number of experts available to work on guidelines.

"What becomes difficult is some of the experts out there who are well regarded in their field have often conducted research, and some research on devices and drugs is sponsored by companies," Sacco, chairman of neurology at the University of Miami medical school, said in an interview Monday.

That includes himself. Sacco said he ended his own role in a pharmaceutical company's research project when he became president-elect of the heart association, a move required by its top officers.



"We are all atheists about most of the gods that societies have ever believed in. Some of us just go one god further."

—Richard Dawkins, 1996 Humanist of the Year



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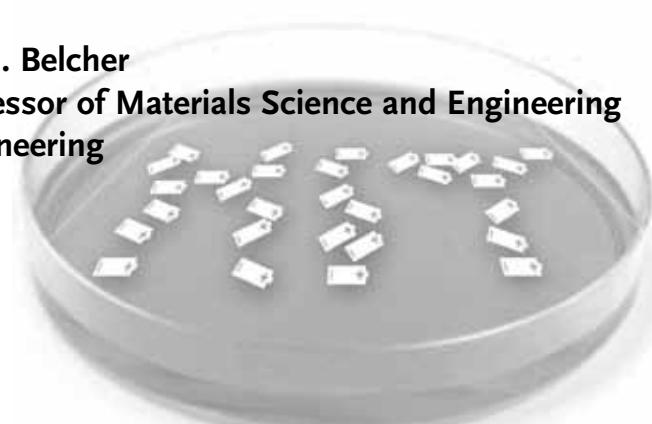
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Spring 2011 Wulff Lecture

Tuesday, March 29, 2011
4:00–5:00 pm
Room 10-250
Reception immediately following

Giving New Life to Materials for Energy, Electronics, and the Environment

Professor Angela M. Belcher
Germehausen Professor of Materials Science and Engineering and Biological Engineering
Koch Institute, MIT



There are many properties of living systems that could be harnessed by researchers to make advanced technologies that are smarter, more adaptable, and are synthesized to be compatible with the environment. One approach to designing future technologies is to evolve organisms to work with a more diverse set of building blocks. These materials could address many scientific and technological problems in electronics, military, medicine, and energy applications. Examples include a virus-enabled lithium ion rechargeable battery that has many improved properties over conventional batteries, as well as materials for solar and display technologies.

The Wulff Lecture is an introductory, general-audience, entertaining lecture which serves to educate, inspire, and encourage MIT undergraduates to take up study in the field of materials science and engineering and related fields. The entire MIT community, particularly freshmen, is invited to attend. The Wulff Lecture honors the late Professor John Wulff, a skilled, provocative, and entertaining teacher who inaugurated a new approach to teaching the popular freshman subject: 3.091 Introduction to Solid State Chemistry.

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Massachusetts Institute of Technology

Course XXII responds to post with department blog

Josef Oehmen, Page 1

media reports likening the crisis at Fukushima to the Chernobyl disaster of 1986. Though he was not a nuclear engineer, Oehmen responded to his cousin's request and said he quickly found that accurate information on the reactor situation was hard to come by.

"There was absolutely no understanding of the context — what's a nuclear reactor about? What's nuclear engineering about?" said Oehmen about media reports at the time of the disaster. To explain whether his cousin was in any danger, Oehmen decided to include a brief, simple description of nuclear physics and how boiling-water reactors — like those at Fukushima — work.

After doing deeper research on the internet, Oehmen came to the conclusion that Morgan had nothing to worry about, even in a reasonable worst-case scenario.

"My conclusion was: you're safe, don't worry," said Oehmen. He

added that his email was specifically written with his cousin's situation in mind, since Morgan lived far from the reactor site.

Morgan asked if he could share the email with friends and family who were also concerned, and Oehmen agreed. Morgan posted the email on a new blog at <http://morgsatlarge.wordpress.com/> and tweeted it to his 27 followers, according to Oehmen.

Eight hours after uploading the essay at about 3 a.m. EST on Sunday, March 13, Oehmen said the post had garnered over 50,000 views. He said he awoke the next morning to a text message from his cousin: "You'd better check your email."

Upon realizing that his email had gained traction, Oehmen said it "hit me in the gut."

"I hope I did my homework one this one," remembered Oehmen.

"I probably would have pulled the plug if I thought it was possible," said Oehmen. But only hours after uploading, the post had already

been widely disseminated, and even translated into multiple languages. Oehmen said he was also concerned that he had no way to keep the post's information current, so he turned to MIT's Department of Nuclear Science and Engineering (NSE) for help.

After Oehmen contacted Richard K. Lester PhD '80, head of NSE, the department put in place a plan to edit Oehmen's original post for accuracy and put it on a new blog — managed by NSE — where it could be easily complemented with more information about the nuclear crisis in Japan. By Monday evening, the blog went live at <http://mitnse.com/>.

According to the blog's "About" page, it is hosted outside of MIT's domain to take advantage of the Wordpress blogging interface and because it was suspected that high traffic could pose problems for NSE's mit.edu domain.

According to an email from Lester, the MIT NSE Nuclear Information Hub is managed day-to-day by

students in NSE, but faculty provide "reviews and technical support on specific topics."

Oehmen's original post appears on the new NSE site with edits. NSE removed Oehmen's judgments about the safety risk posed by the reactor and his commentary on the general inaccessibility of reliable nuclear information. Oehmen's technical explanation of how reactors work and the events at Fukushima remains largely intact, with some terminology and technical alterations.

"Thank god I didn't write anything majorly stupid," said Oehmen after NSE took over the post. Morgan's original blog now directs users to the NSE post.

But the post has met with controversy. Genius Now's Greg Burton speculated on March 15 that Oehmen's original post, and the NSE website, may have had roots in a pro-nuclear campaign by German electronics and electrical engineering company Siemens AG. The Salon.com article also

noted that a site which republished Oehmen's post — TheEnergyCollective.com — is run by a PR firm which also works for Siemens AG. In an email to *The Tech*, Burton said that he is no longer concerned about the origins of NSE's blog, but still thinks that MIT should have worked harder to ensure the blog "conform[ed] to university standards for publication."

On his part, Oehmen says that the positive feedback he received about his post was "overwhelmingly" more abundant than the negative.

The media's reaction to the post also caught Oehmen off-guard. "You're just some average guy at some university somewhere doing your thing, and then suddenly there's this incredible media interest — what do you do?" said Oehmen.

Oehmen said he received media requests from the BBC, CNBC, PBS, and Reuters, among others. He directed all media inquiries to the MIT News Office.

MIT China Forum

globalMIT

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Friday, April 1, 2011 5:30-6:30pm
MIT Building 6-120



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Chinese Academy of Engineering

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TUESDAY APRIL 5TH
6-10PM **MIT LASALA**

This space donated by *The Tech*

Student shuts down laptop thief

Yesterday at 12:30 p.m., a suspected laptop thief was caught and handcuffed in the Stata Center after CSAIL researchers chased him down. Wesley D. Graybill G said that he saw the suspect making a dash for the exit, jumped in front of him, and slammed him into the wall. The suspect slipped by, but Graybill chased him down and was able to pull him to the ground. The researcher caught up and held down the suspect until the Campus Police arrived.

Graybill said that the alleged thief was first spotted on the second floor of the Stata center, holding a possibly stolen lab binder. A CSAIL professor and

some other lab workers engaged the stranger in conversation to buy time for the Campus Police to arrive. The suspect then made a dash for the exit.

Graybill said that in the past few weeks several email warnings regarding laptop thefts were sent to some CSAIL mailing lists. The suspect caught yesterday fits the description from the warnings: a young, black male wearing a baseball cap sideways. According to Graybill, the sought after thief is responsible for around 20-30 laptops.

The MIT Police were not available for comment and did not respond to a request made by *The Tech* at 7 p.m. yesterday.

—Robert McQueen

Solution to Sudoku

from page 7

8	4	6	9	1	7	5	3	2
9	7	5	2	3	8	4	6	1
1	3	2	4	5	6	9	8	7
2	1	7	6	9	5	8	4	3
5	6	4	3	8	1	2	7	9
3	9	8	7	2	4	1	5	6
7	5	1	8	6	2	3	9	4
4	8	9	1	7	3	6	2	5
6	2	3	5	4	9	7	1	8

Solution to Techdoku

from page 7

3	1	5	4	6	2
2	6	4	3	5	1
1	5	3	2	4	6
4	2	6	5	1	3
6	4	2	1	3	5
5	3	1	6	2	4

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Dining to continue ahead, as planned

Referendum, Page 1

disagree" or vote "don't know."

Of those voting students that live in dining dorms, 56 percent voted against the dining plan and 54 percent in disapproval of HDAG's procedure. In particular, although the Class of 2014 was notified by the DSL of the pending changes to the dining plan prior to entering MIT, 57 percent voted against the plan, and only 11 percent of the class approved of HDAG's process.

When asked why he had sponsored the dining referendum, Chen said, "I hoped to bring up the issue of student engagement." Chen acknowledged that the results showed that students were clearly dissatisfied with how the process was conducted.

Of more interest is the UA's response to the referendum results. "The next step for the UA will be to communicate the results to the relevant administrators," said Vrajesh Y. Modi '11, president of the UA, in an email to *The Tech*. "To the best of my knowledge, this is the most comprehensive data collected on ... how different cross-sections of the student population feel about the plan."

During the presidential debates, president-elect Miramonti said that "nothing was set in stone" regarding the dining plan. Vice President-elect Lai expressed similar sentiments: "Everything is still up to change," he said. "They haven't signed the contract yet." When asked if he was aware that vendors were in the process of being chosen, however, Lai said, "It is going to be really, really hard — maybe impossible — to turn it around, but we're not giving up."

Chen was more wary: "Right now, the plan looks like it might be final — the only thing we can do at

this point is [to adjust] the details to make it better for students." According to Chen and Lai, the UA Senate is not yet decided on its next course of action.

"We want to make sure we're all on the same page," Lai said of Monday night's Senate meeting. "We were focused on structural changes to the Senate. ... [Dining] was not our priority."

Henry J. Humphreys, senior associate dean of residential life and dining, said that he had anticipated the negative response from the referendum before the results were released.

"The way I'm looking at it, I came onboard two years into the process, and I saw an unprecedented amount of student involvement," Humphreys said.

Comparing MIT's efforts to integrate and accommodate student responses to the efforts of other schools' to do the same, Humphreys noted that "most institutions would not make such an effort to involve students, and I think this speaks as much for the kind of institution that MIT is — students' voices were heard and adjustments were made."

The administration is in the process of rolling out the dining vendor details. "We announced what the [dining] program is at the end of last semester," Humphreys said, with all indication that the question of dining itself was decided and set in stone. "We've told the UA and DormCon that we're wrapping up the process of choosing a vendor, and we welcome student dialogue in the implementing of dining."

Implementation will be a two-part process: Renovating existing kitchen facilities in non-dining dormitories, and forming a committee to work on implementing the dining plan for dining communities. "Renovations will probably start by June 2012," said Humphreys. "But the planning process will begin this spring, as soon as a vendor is announced."

"I hope to present the issue of dining to the Senate for open discussion," said Chen. What the UA hopes to accomplish is not clear at this point, given the finality of the administration's decision. Nonetheless, as Chen stated, "it is crucial that we involve everyone." In respect to the last note, it would seem that the UA and administration are in agreement.

Solution to Crossword

from page 6

A	R	I	A	S	C	R	A	P	H	E	A	P	S
R	A	P	S	T	H	E	T	H	I	N	M	A	N
C	R	O	C	S	O	L	I	D	S	T	A	T	E
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A	R	N	O	V	C	R	S		S	L	I	N	K
I	M	O	U	T	A	H	E	R	E	A	M	S	O
M	A	R	T	I	N	A	M	I	S	T	E	E	N
S	N	A	I	L	S	P	A	C	E	O	R	T	S



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UA and Class Council Spring 2011 Election Results

UA President and Vice President

Allan Miramonti '13 and Alec Lai '13

2012 Class Council

President: Nate Fox

Vice President: Hannah Sparkman

Publicity Chairs: Anjali Muralidhar and Eliana Schleifer

Secretary: Christine Chen

Treasurer: David Zhu

Social Chairs: Jess Hammond and Sid Saraswat

2013 Class Council

President: Amanda David

Vice President: Chazz Sims

Publicity Chairs: Denzil Sikka and Elise Stave

Secretary: Bahar Shah

Treasurer: Kuljot Anand

Social Chairs: Nancy Chen and Henry Zhu

2014 Class Council

President: Anika Gupta

Vice President: Jean Xin

Publicity Chairs: Dorian Burks and Candace Chen

Secretary: Yi Wu

Treasurer: Jonathan Chien

Social Chair: Oliver Song

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UA might see drastic changes

Three bills proposing major restructuring to the UA was presented to the Senate last night. Two of the bills, one submitted by Vrajesh Y. Modi '11, current President of the UA, and the other submitted by Jonté D. Craighead '13, current Speaker of the Senate. Both offer competing solutions to the problem of fragmentation among the five undergraduate governing bodies: UA, IFC, DormCon, Panhel, and LGC.

42 UAS 14.2, submitted by Modi, proposes a new constitution for the UA with major changes that include dissolving the Senate and replacing it with a Council made up of the presidents of the 12 dormitories, the IFC, speaker of LGC, and an elected off-campus representative.

In contrast, 42 UAS 14.3 proposed to append a section in the existing constitution that retains the Senate but also forms an Undergraduate Coordinating Committee (UCC). However, the bill was voted down by the senate last night.

The last bill, 42 UAS 14.1 was passed last night, forming an ad hoc committee that will review the current structure of the UA and recommend changes. It will also consider 42 UAS 14.2. This committee will comprise of Senate-elected members and general student members. Timothy R. Jenks '13, a Senator for Fraternities, was approved as the head of this ad hoc committee and will hold interviews for general members today at 8 p.m.

The ad hoc committee is expected to propose their recommendations on the restructuring of the UA next Monday at the UA Senate meeting.

—Jingyun Fan

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Ethnic clashes fuel debate over US plan to leave Iraq

By Time Arango

THE NEW YORK TIMES

KIRKUK, Iraq — Many in this divided city want U.S. troops to stay longer than President Barack Obama's administration has said they will, and a tense standoff last week showed why. Kurdish troops from the north were in positions on the outskirts of Arab neighborhoods.

To calm the latest flare-up of the longstanding ethnic rivalries here has required a rush of high-level diplomacy, including phone calls from Vice President Joe Biden to Kurdish leaders and the deployment of U.S. troops, a rarity in Iraq today.

The confrontation did not turn violent — precisely, many believe, because of the presence of U.S. troops. But they will leave by the end of the year, if the current schedule stands, and many here fear that could lead to ethnic strife, even civil war.

The Kurdish soldiers, known as the pesh merga, were deployed last month by leaders in the semi-autonomous northern region worried about Sunni Arab insurgents attacking peaceful demonstrators. But the action was viewed by local Arabs, U.S. diplomats and military officials, and the Iraqi government as provocative and illegal.

Kurdish officials said Monday that the troops had withdrawn as part of a deal with the Americans and the central government, although a witness in Kirkuk reported

ed seeing the troops in their same positions, and an Arab lawmaker in the local council said that only some soldiers had left.

In the debates under way in Washington and Baghdad about where the U.S.-Iraq relationship heads after eight years of war, those who argue for a continued U.S. military presence beyond this year cite Kirkuk as the centerpiece of their case.

Perhaps the greatest unfinished chapter of America's war in Iraq will be the status of this ancient city that today is fought over by its three main ethnic groups, Kurds, Arabs, and Turkmen, each making historical claims to the land and the oil that flows beneath.

U.S. troops had withdrawn as part of a deal.

Across Iraq, the U.S. invasion upended traditional notions of victimhood — the long-oppressed Shiites became ascendant, while the Sunni ruling elite under Saddam Hussein's Baath Party found itself on the margins. In Kirkuk, the Kurds, who had been brutalized by the former government, have the strongest grip on power. The Arabs, many of whom were moved to the area by Hussein in his campaign to alter the demographics and dilute Kurdish influence, are fighting for their own stake in the new Iraq.

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Ethan: What's up?

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Ethan: You get to learn valuable job skills too!

Susie: Cool, but what if I don't know that much yet?

Ethan: We've got people who can help you out.

Ethan: E-mail join@tech.mit.edu and we'll send you more info!



Disaster-struck Japan faces power gap for months

With an estimated 11 percent of total power out of service, Tokyo rations power

By David Jolly
THE NEW YORK TIMES

TOKYO — The term “rolling blackouts” has become shorthand for noting one way Japan is trying to cope with its national calamity.

Shorthand should not be confused with short term. Utility experts and economists say it will take many months, possibly into next year, to get anywhere close to restoring full power.

The places most affected are not only in the earthquake-ravaged area, but also in the economically crucial region closer to Tokyo, which is having to ration power because of the big chunk of the nation’s electrical generating capacity that was knocked out by the quake or washed away by the tsunami.

Besides the dangerously disabled Fukushima Daiichi nuclear power plant, three other nuclear plants, six coal-fired plants, and 11 oil-fired power plants were initially shut down, according to PFC Energy, an international consulting firm.

By some measures, as much as 20 percent of the total generating capacity of the region’s dominant utility, the Tokyo Electric Power Co. — or an estimated 11 percent of Japan’s total power — is out of service.

Until all the lost or suspended generating capacity is replaced, economists say, factories will operate at reduced levels, untold numbers of cars and other products will go unbuilt and legions of shoppers will cut back their buying — all taking a big toll on Japan’s economy.

The greater Tokyo region represents one-third of the nation’s economic output.

Masaaki Kanno, chief econo-

mist at JPMorgan Securities Japan, estimates that the country’s gross domestic product will shrink in the second quarter by about 3 percent on an annualized basis, with about half of that decline resulting from the power shortage.

A recovery will gradually begin to take hold in the third quarter, he said, as the need to rebuild the northeast portion of Japan’s main island, Honshu, acts as a major economic stimulus. But the power shortage will be a drag on economic growth for some time to come.

“We hadn’t initially expected the quake to impact the national economy to this degree,” Kanno said. But the lingering power shortages will be widespread, he said. Besides the direct effects on businesses, consumers “won’t go out as much and they’ll have to get home earlier,” he said, meaning they will not spend as much.

Tokyo Electric has been using rolling blackouts of up to three hours in designated zones to balance demand and supply. The cuts have at times been poorly communicated, further disrupting businesses already reeling from logistical problems and damage to factories in the north.

And Tokyo, more than most places in Japan, is highly dependent on electric trains and subways for commuting, so when there are blackouts, lots of people cannot get to work or easily organize their days.

“In the short term, it will be very difficult to make up the loss of power from the Daiichi plant,” Masakazu Toyoda, chairman of the Institute of Energy Economics, a research organization affiliated with the Ministry of Economy, Trade

and Industry, said. “At the summer peak, the shortfall will be in the 10 percent to 20 percent range.”

Tokyo Electric now has an operating capacity of 37 gigawatts and expects to be back up to about 54 gigawatts by summer, according to PFC Energy. (Each gigawatt is sufficient to power about 250,000 Japanese households.)

But Tokyo Electric’s peak summer demand is usually 60 gigawatts, according to PFC, meaning at least a 10 percent shortfall. Some economists say privately that the shortfall could turn out to be more than twice that large.

Tokyo Electric is trying to make up the lost generating capacity by restarting shuttered plants, repairing the damaged ones, tapping hydropower reserves, and temporarily operating gas turbines. But summer blackouts are inevitable, with plans for many areas to go without electricity for an hour or two at the hottest part of the day.

In theory, the Tokyo area could import electricity from the south. But a historical rivalry between Tokyo and the city of Osaka led the two areas to develop grids using different frequencies — Osaka’s is 60 cycles and Tokyo’s is 50 cycles — so sharing is inefficient.

There are transfer stations, but they have limited capacity. And the hand-off is comparable to two railroads that use different gauge tracks and have to unload cargo from one train and reload it onto another at the place the tracks meet.

“The simplest way to solve the problem is through conservation,” Toyoda said, “so the question of how to encourage that with the least impact is on the government’s agenda.”

Ultimately, the need to conserve energy could force Japanese companies — already among the most efficient in the world — to emerge even leaner and more competitive. But that is little consolation now.

Toyoda said policy makers would aim most conservation measures at consumers, rather than businesses, because households’ share of electricity consumption has been rising for decades.

“In 1973, the ratio of electricity used by industry was 50 percent,” he said. “Now it’s just over 30 percent.”

The energy crisis has even led officials to consider the unthinkable: Instituting daylight saving time, something they have previously declined to adopt because it might cause confusion.

Industry, meantime, has recognized the importance of a coordinated response.

Members of the Japan Automobile Manufacturers’ Association — including Toyota, Nissan, and Honda — are considering apportioning full days of power cuts among themselves, according to the Nikkei newspaper, as they seek to avoid power cuts that wreak havoc on manufacturing equipment.

Hirokazu Furukawa, an association spokesman, confirmed that the automakers were studying possible cooperation, but he said that the complicated matter would require more study and that no deal had been reached.

In 2005, the Environment Ministry introduced an experiment, called Cool Biz Japan, to save energy by cutting the cost of operating air-conditioning systems in Tokyo, where the summer heat and humidity rival that of Washington. As part of the plan, thermostats in gov-

ernment buildings were raised to about 82 degrees Fahrenheit.

Setting an example, the prime minister at the time, Junichiro Koizumi, adopted an open-collar look that helped to make him something of a fashion leader.

But Kazuharu Aizawa, a spokesman for the environment ministry, noted that more than 62 percent of Japanese had adopted the Cool Biz air-conditioning goal, so the room for additional energy savings this summer through turning up the thermostat would be limited.

“Many people are going to have to turn off the air-con altogether,” he said.

Ken Belson contributed reporting.



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Police Log

The following incidents were reported to the Campus Police between Oct. 8, 2008 and March 20, 2011. The dates below reflect the dates the incidents occurred. This information is compiled from the Campus Police's crime log. The report does not include alarms, general service calls, or incidents not reported to the dispatcher.

Oct 28, 2008	Bldg. W89 (291 Vassar St.), 3:18 p.m., Detective takes report of a harassing email.	Feb 23	p.m., Past burglary of electronics and credit card. Report taken by West car officer.	Mar 06	suspicious male and a lost and found jacket.
Jan 01	Bldg. E38 (292 Main St.), 12:00 p.m., Past larceny of items.	Feb 24	Bldg. 41 (77 Vassar St.), 8:00 p.m., Larceny of wallet from W35 last evening. Report taken.	Mar 07	428 Memorial Dr. (No. 6 Club), 11:30 p.m., Report of stolen TV from basement.
Jan 15	Bldg. W13 (52 Mass. Ave.), 9:00 p.m., iPhone taken.	Feb 25	Bldg. 33 (125 Mass. Ave), 12:00 p.m., Laptop stolen from office.	Mar 08	Bldg. E25 (45 Carlton St.), 1:00 p.m., Stolen computer.
Jan 24	Bldg. 36 (50 Vassar St.), 12:00 p.m., After reading an article in the paper caller states he was a victim of Mr. Elliot's scam. Sector 3 responds to file report.	Feb 25	Bldg. 26 (60 Vassar St.), 2:27 a.m., Report of group of students under Bldg. 26 pass through with an active fire burning. Officers respond and fire extinguished.	Mar 08	Bldg. W51 (Burton-Conner House, 410 Memorial Dr.), 4:28 a.m., Units dispatched for people asleep in lounge area.
Jan 30	Bldg. W35 (100 Vassar St.), 3:30 p.m., Larceny of wallet from locker.	Feb 25	Bldg. W35 (100 Vassar St.), 3:45 p.m., Sector 4 takes report of a stolen wallet.	Mar 08	Bldg. 10 (122 Memorial Dr.), 2:00 p.m., Larceny report of a wallet.
Feb 06	Bldg. W35 (100 Vassar St.), 5:30 p.m., Report of past assault during soccer game. Car 282 takes report.	Feb 25	Bldg. 33 (125 Mass. Ave.), 6:20 p.m., Sector 3 takes a report of a laptop and iPhone stolen from a room left ajar. Suspicious persons seen fleeing area.	Mar 09	Bldg. 50 (141 Memorial Dr.), 3:00 p.m., Sector 2 takes a larceny report of a backpack.
Feb 07	Bldg. 32 (32 Vassar St.), 10:00 a.m., Report of stolen bicycle.	Feb 27	64 Bay State Rd. (Theta Xi), 12:20 a.m., Report of people trying to gain access by rear fire escape. Officers respond after suspect had fled scene.	Mar 09	Bldg. NE49 (600 Tech Sq.), 1:22 p.m., East car takes a larceny report of a circuit breaker.
Feb 07	Bldg. 1 (33 Mass. Ave.), 12:00 p.m., Larceny of laptop.	Feb 27	450 Beacon St. (Pi Lambda Phi), 1:22 a.m., Report of malicious damage to a table.	Mar 09	Bldg. 32 (32 Vassar St.), 2:05 p.m., Sector 1 takes a larceny report.
Feb 07	Bldg. 7 (77 Mass. Ave.), 12:20 p.m., Sector 3 officer takes report of stolen laptop and cellphone.	Feb 27	Bldg. 31 (70 Rear Vassar St.), 6:30 a.m., Caller reports past larceny of laptop. Sector 3 takes report.	Mar 09	Bldg. W59 (201 Vassar St.), 11:31 p.m., Report of unwanted person in room, refusing to leave area. Units respond with housing to assist. Person left area before units arrived.
Feb 07	Bldg. 62 (Ames St.), 6:05 p.m., Harassment by alumni. Report taken.	Mar 01	Bldg. WW15 (350 Brookline St.), 6:57 a.m., Suspicious package received. West car officer takes report.	Mar 11	Bldg. NW14 (150 Albany St.), 2:13 p.m., Received call for a break into construction area. Individual stopped and checked out OK.
Feb 09	Bldg. 14 (160 Memorial Dr.), 2:00 p.m., Cell phone stolen from office, Sector 2 takes report.	Mar 02	Bldg. 26 (60 Vassar St.), 6:24 p.m., Report of suspicious white male outside of room 241. Person checks OK, all units clear.	Mar 11	Bldg. W16 (48 Mass. Ave.), 5:00 p.m., Vandalism to property at Kresge. Sector 4 dispatched.
Feb 10	Bldg. 4 (182 Memorial Dr.), 8:00 p.m., Breaking and entry into refrigerator, Sector 3 takes report.	Mar 02	Bldg. 8 (77 Mass. Ave.), 7:00 p.m., Report of laptop stolen from lounge.	Mar 12	Bldg. E55 (60 Wadsworth St.), 10:00 p.m., Items thrown into courtyard.
Feb 11	Bldg. E25 (45 Carlton St.), 1:00 p.m., Larceny of computer, Sector 1 takes report.	Mar 03	Bldg. 56 (21 Ames St.), 2:04 a.m., Report of homeless in basement. Sectors 1 and 2 respond.	Mar 13	Bldg. W45 (125 Vassar St.), 7:00 a.m., Car parked in West garage damaged. Sector 4 officer takes report.
Feb 12	Bldg. 4 (182 Memorial Dr.), 4:20 p.m., Sector 3 takes report of stolen backpack.	Mar 03	Bldg. W13 (52 Mass. Ave), 6:44 a.m., Report of subject who climbed through window being detained. Calvrett Aninye, 90 Norfolk St., Cambridge MA arrested for breaking and entering.	Mar 13	Bldg. W13 (52 Mass. Ave.), 10:21 p.m., Trespassing arrest of Calvrett Aninye, 90 Norfolk St., Cambridge MA.
Feb 14	Bldg. W20 (Student Center, 84 Mass. Ave.), 5:16 p.m., iPhone left unattended was stolen.	Mar 03	Bldg. 76 (476 Main St.), 12:00 p.m., Larceny of chairs.	Mar 14	Bldg. 32 (32 Vassar St.), 1:00 p.m., Larceny of laptop.
Feb 16	Bldg. 50 (142 Memorial Dr.), 8:56 p.m., Attempted breaking and entry. Sector 2 takes report.	Mar 03	Bldg. E14 (75 Amherst St.), 8:00 p.m., Sector 1 takes larceny report of a key.	Mar 17	Bldg. 51 (134 Memorial Dr.), 4:00 p.m., Report of stolen wallet from area.
Feb 16	Bldg. 41 (77 Vassar St.), 2:35 p.m., Larceny of camera, Sector 2 takes report.	Mar 05	Bldg. 7 (77 Mass. Ave.), 5:47 a.m., Passengers for Wellesley bus cause a disturbance.	Mar 17	20 Albany St. (Albany Garage), 7:04 p.m., Report of suspicious persons on top floor stairwell. Arrested Craig Curley, of 94 Summer St., Watertown MA and Lisa Hal, of 240 Albany St., Cambridge MA, for trespassing and possession of a class A (heroin).
Feb 20	Cross St., 2:00 p.m., Side view mirror of car was smashed while parked on Cross St. by NW10.	Mar 06	Bldg. W70 (New House, 471 Memorial Dr.), 2:16 a.m., Report of fight in alley. Jacob K. Wamala '12, of 471 Memorial Dr., Apt. 505, Cambridge MA, arrested for disorderly conduct.	Mar 18	Bldg. 3 (33 Mass. Ave.), 1:00 p.m., Larceny of laptop.
Feb 20	Bldg. W7 (Baker House, 362 Memorial Dr.), 3:00 p.m., Report of hateful graffiti spray painted in dorm.	Mar 06	Bldg. W35 (100 Vassar St.), 2:10 p.m., Report of	Mar 19	Bldg. E62 (100 Main St.), 11:00 a.m., Victim reports her bag was stolen. East car dispatched.
Feb 21	Mass. Ave and Beacon St., Boston, 3:00 a.m., Report of assault. Crime alert bulletin issued.			Mar 20	Bldg. W35 (100 Vassar St.), 5:00 p.m., Sector 3 takes a report of larceny.
Feb 22	Bldg. 71 (Next House, 500 Memorial Dr.), 2:00 a.m., Larceny of laptop.				
Feb 22	Bldg. 37 (70 Vassar St.), 7:35 a.m., Report of homeless man sleeping under stairs. August E. Linzel, of 240 Albany Street, Cambridge MA, arrested for trespassing and outstanding warrant.				
Feb 22	403 Memorial Dr. (Delta Kappa Epsilon), 12:00				

COMPILED BY JOSEPH MAURER

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Cycling races in Philly

MIT places 2nd with strong team time trials

By Martha Buckley
TEAM REPRESENTATIVE

The MIT cycling team traveled to Philadelphia this weekend for the third race in the Eastern Collegiate Cycling Conference (ECCC) road-racing season. The weekend opened with the first team time trial (TTT) of the season. The TTT is generally MIT's strongest event, as the teams make it a priority to practice together often — and the practice certainly paid off. The women's A, men's B, and men's C teams won the event.

The next event was the road race, which consisted of 2-5 loops of a 6-mile course around Fairmount Park, complete with windy flat sections, several short hills, and some technical descents. Joseph P. Near '10, who had just upgraded from the D level after winning both races at Rutgers, placed second in the field sprint of the men's C race, despite spending most of the race successfully chasing down a rider off the front. In the women's A race, Laura R. Ralston G and Katie J. Quinn G dominated the race. On the first loop, Quinn broke up the field by monitoring up the first climb, and then Ralston attacked the small front group to get a gap on the field. Quinn let others do the work trying to pull in her teammate before dropping the group on the climb and bridging to Ralston. Ralston and Quinn time trialled together for

the rest of the race, easily holding off the rest of the field to place first and second.

The weekend ended with a new course on Temple University's campus. In the men's C race, Matthieu G. Talpe '11, Near, and Sébastien Gauthier-Perron G placed first, second, and third in the first prime, gapped the field and never looked back. They held off the field for the entire race to take the first three places. Teammates Andrew C. Lysaght G and Zachary W. Ulissi G were instrumental in blocking to help their teammates stay off the front, and Lysaght still managed to take second in the field sprint to finish fifth overall. Much-needed points in the higher categories were scored by Sam W. Hickey G, Adam P. Bry G, and Spencer D. Schaber G, who all finished in the top 10 of the men's B race. The weekend ended with utter domination of the women's A/B race by Quinn, Ralston, and Christina M. Birch G. Quinn, Ralston, and Birch took turns attacking the field, and finally an attack by Quinn stuck. Quinn soloed the rest of the race to take the win, and Ralston snatched second in all of the primes and won the field sprint. Birch took ninth overall, giving her a third-place finish in the B field.

MIT earned second place in the team omnium for the weekend, only 14 points shy of winner Penn State and with almost twice as many points as the third place team, the University of Pennsylvania.

Next weekend the MIT team travels to Troy, N.Y., for the RPI Tour of Troy.

UPCOMING HOME EVENTS

Tuesday, March 29

Men's Baseball vs. WPI
Men's Tennis vs. Salem State
Men's Lacrosse vs. UMass Dartmouth

3:30 p.m., Briggs Field
4 p.m., Carr Indoor Courts
7 p.m., Steinbrenner Stadium

MIT wins NECVA title

Volleyball finishes 15-1 in conference play

By Paul Dill
HEAD COACH

The nationally-ranked No. 10 MIT Men's Volleyball team wrapped up regular-season play with a hard-fought 41-

39, 25-20, 25-17 victory over North East Collegiate Volleyball Association (NECVA) New England Division foe Wentworth Institute of Technology on Friday night.

The Engineers finished the New England Division standings with a ledger of 15-1 and an overall mark of 28-6 to earn their first NECVA New England title since 2007.

The Engineers maintained a slight edge during the early stages of the first set, but the Leopards stayed within striking distance as an MIT hitting error brought them within one (14-13). MIT responded with six straight points; however, Wentworth put together a 9-3 spurt to

once again close the gap to one (23-22).

A strike by William B. Evans '14 gave the hosts set point, but the Leopards registered the next three to reclaim the lead at 25-24. MIT capitalized on a kill from Kenneth M. Siebert '14 and a hitting error to go in front. Following a service error that knotted the set at 26, eight lead changes and eleven set-point opportunities ensued.

In the second set the Engineers quickly established a 5-1 lead, but Wentworth battled back and evened the score at 11. MIT picked up six of the next nine points to gain some breathing room, yet the Leopards countered with a 4-1 spurt to tie the set at 18. The Engineers responded by closing out the game with a 7-2 run.

MIT inched out to a 7-6 advantage in the final set, but Wentworth rattled off seven of the next eleven points to capture the lead. A strike by Garrett L. Winther '11 sparked the Engineers' 14-4 match closing run.

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import new_skills

```
def learnMarketableJobSkills():
    return linux, OSX, javascript, applescript, perl, python

if you.interest == True:
    print "E-mail join@tech.mit.edu"
```

----:----F1 joinTechno.py

(Python)--L1--Top-----

Women's Tennis sweeps Mills College in California

Engineers win 9-0, dropping only 6 games; team goes next to Wellesley Invitational

By Jennifer Rees

TEAM REPRESENTATIVE

This past week MIT Women's Tennis traveled to California for their spring break trip. The Engineers played Mills College on Caltech's courts because their match against Caltech was canceled due to rain and Caltech's traveling schedule. The team returned home with an official win of 9-0.

After the courts were cleared of water, the match started with the doubles. MIT breezed through the matches. The number one doubles team of Lauren C. Quisenberry '14 and Candace Wu '13 and the number two team of Julia C. Hsu '14 and Bianca M. Dumitrascu '13 quickly defeated their opponents with scores of 8-0. The team of Melissa A. Diskin '11 and Katharine A. O'Neal '14 playing three only dropped one game to their opponents, defeating them 8-1. Hillary E. Jenny '12 and Caitlin R. Pomeroy '13's team played an exhibition match at four doubles. They practiced playing at the net, and beat their opponents 8-0. This gave MIT an official 3-0 score over Mills going into the singles matches.

In singles, Quisenberry at one and Wu at two breezed through their matches, both winning with easy 6-0, 6-0 wins. Diskin at four and O'Neal at three singles also defeated their opponents quickly, both winning with a decisive 6-0, 6-0 wins. Jenny C. Dohlm '11 at five had a little tougher time with her opponent dropping a couple of games per set, but still defeated her opponent easily with a 6-2, 6-2 win. Jennifer A. Rees '11 played at six. She also quickly defeated her opponent with a score of 6-0, 6-1. In exhibition matches, Jenny played at seven singles and also defeated her opponent 6-1, 6-0. Pomeroy played at eight, and had a close match with her opponent. Pomeroy attacked the net a couple of times and in the end defeated her opponent with the score of 8-6. Last on was Trinity P. Leonard '13 playing at nine singles. She played a good match and defeated her opponent 8-3. This left MIT with an official win of 9-0 and an unofficial win of 13-0 over Mills. The Engineers look forward to the Wellesley Invitational next weekend.



JENNIFER REES

Trinity P. Leonard '13 plays against Mills College in California over spring break. The Engineers beat Mills with an official win of 9-0, unofficial of 13-0.

Party like it's 1875? Red Sox ready for 2011 season

An examination of playoff contenders (and reminiscences) for the upcoming season

By Zach Hynes

SPORTS STAFF

At 1:55 p.m. on Friday, April 8, military jets will streak across the sky to kick-off a baseball season that, to a vast swath of New England, no superlative can adequately describe. If you tune into WEEI 850 AM, you will hear caller after caller proclaim that he or she has truly found the best baseball team in the world. Not only that, you can be part of the excitement on Opening Day at Fenway Park, for just \$100 on the secondary ticket market (seat not included)!

Where will the latest edition of the Red Sox actually rank in the history of Boston hardball, and what does dominance truly mean? The standards are etched into the minds of Red Sox fans; memories of the champions of 2007 and 2004, and the near misses of 1986, 1975, 1967, and 1946, are alive and well. Of those teams, however, only the 2004 team won more than 60 percent of their regular season games, and that team was three outs away from an embarrassing sweep in the American League Championship Series.

No, the only historical Red Sox team that truly embodies what Bostonians envision when they see Adrian Gonzalez is the 1875 Boston Red Stockings.

in four years as a member of the National Association before joining the National League as the Red Caps in 1876. In 1875, they won 71 games, lost just eight, and also garnered three ties, duking it out with noted competition like the Hartford Dark Blues and the New York Mutuals. The franchise has never quite been the same since and endured a string of identity crises. The team metamorphosed into the Boston Beaneaters, the Boston Doves, the Boston Rustlers, the Boston Bees, and ultimately the Boston Braves, after which it moved to Milwaukee before settling at long last in Atlanta as the Atlanta Braves.

The only historical Red Sox team that truly embodies what Bostonians envision when they see Adrian Gonzalez is the 1875 Boston Red Stockings.

Turning toward 2011, I see a baseball landscape that features two well-established favorites, the Red Sox and the Phillies. The chances for the Red Sox to win the World

Series trophy are contingent upon Clay Buchholz living up to his 2010 performance and substantial improvements on the part of Josh Beckett and John Lackey. The Phillies fell to the Giants in last year's NLCS and will have to overcome them this year. Let's examine the playoff contenders, as well as those who have fonder memories of years past:

AL East, Divisional Champion: Boston Red Sox. It's a long season; no one-time Cinderella is going to crash Boston's party.

Baltimore wishes it was: 1884, when the Baltimore Monuments of the Union Association finished fourth of twelve.

AL Central, Divisional Champion: Minnesota Twins. Starter Francisco Liriano is entering his prime. If only Johan Santana wasn't stuck in New York...

Kansas City wishes it was: 1985, when the Royals last won a World Series. Other teams to play in Kansas City, including the Kansas City Cowboys (1884-1889) and the Kansas City Packers (1914-1915), were approximately as atrocious as the modern-day Royals.

AL West, Divisional Champion: Texas Rangers. The bigger question is if a baseball journalist will ever pick the Mariners to win anything again after last year's much-hyped debacle.

Seattle wishes it was: 2001, when they won an astounding 116 games with(out) Ju-

nior in his prime.

NL East, Divisional Champion: Philadelphia Phillies. Atlanta could challenge them, but the Phillies acquired the best free agent talent on the market.

New York wishes it was: 1890, and they were the Brooklyn Ward's Wonders, who managed a second-place finish in the eight-team Federal League.

NL Central, Divisional Champion: Cincinnati Reds. In a division with no strong contenders, the Reds should pull off the repeat.

St. Louis wishes it was: 1899, when they went by the name of the St. Louis Perfectos; even if that squad managed just a middling fifth-place finish, it undoubtedly had the best nickname in the league.

NL West, Divisional Champion: Colorado Rockies. The Rockies will bring back memories of 2007 with a playoff run.

Los Angeles wishes it was: 1955, and they were celebrating a World Series title in Brooklyn.

AL Wild Card: Tampa Bay Rays.
NL Wild Card: San Francisco Giants.

World Series Prediction: Red Sox over Phillies in seven games.

Look through baseball's history books at <http://baseball-reference.com/> for more fascinating nicknames and oddities of old-time baseball.

SPORTS SHORTS

Softball sweeps Smith in doubleheader

The MIT Women's Softball team defeated Smith College in both games of a NEWMAC doubleheader on Saturday afternoon. With the 9-1 and 3-1 wins, the Engineers improved their conference record to 3-3.

In the first game, Keri A. Dixon '11 hit a grand slam in the second inning to put MIT on top 7-0. Jessica L. Iacobucci '12 dominated with seven strikeouts to keep the lead and produce the win. The second game proved to be more of a pitcher's duel until the fourth inning, when MIT scored three after a couple of walks and RBI singles. Smith scored one in the sixth, but this was too little and too late to catch up.

MIT pitcher Iacobucci had two outstanding complete games while on the offensive side, and Jessica M. Oleinik '11 went 5-for-6 with four RBIs to boost MIT's batting during the two games.

MIT will next travel to Wellesley to compete in another doubleheader on Friday, April 1.

—Nidharshan Anandasivam, Sports Staff



Lacrosse gets conference win

Ritter makes 13 saves as Engineers beat Smith, 9-3

By Sarah Weir

TEAM REPRESENTATIVE

Following a shaky start, the MIT Engineers were able to overpower Smith College 9-3 on Saturday to win their first New England Women's and Men's Athletic Conference (NEWMAC) lacrosse game of the season.

A little over three minutes into the game, Smith's Becky Bracken put the Pioneers on the board, giving them a 1-0 lead which stood for ten minutes, until MIT's Kaitlyn L. Nealon '14, assisted by Erica W. Little '11, managed to tie the score.

Although they came into the game with a better record than Smith, it took until late in the first half for the Engineers to take control. MIT's Katie M. Kauffman '12 scored two goals on free-positions and Little scored another, bringing the score to 4-1. The Engineers only gave up one more goal in the first half, from Smith's Sofia Nakhnikian-Weintraub, leaving the score at 4-2 going into halftime.

The second half started off with almost 15 minutes of scoreless play. The stalemate ended at 16:42 with MIT's Laura M. Wacker '13 finding the space past Smith's goalie, Meredith Kallfelz. This started a three-goal spurt, with Molly E. McShane '13 and Little

scoring within three minutes of each other. Bracken scored once more for the Pioneers, and Little and Kelly Duncan '11 placed two more shots for a final score of 9-3.

MIT's Sarah E. Ritter '14 had an amazing 13 saves, keeping the Pioneers at bay throughout the game. Both teams were even in draw controls and ground balls, but the Engineers had more shots and fewer turnovers than Smith. The Engineers are confident looking ahead to more conference games against teams such as Babson and Springfield. Their next game is this Saturday against Mount Holyoke College, and their next home game is Saturday, April 9 against the University of Southern Maine at 4 p.m.